



Pool measurement certification of permanent racing course.

For a swimming record to be recognized, the racing course must be certified.

- If the course has a movable bulkhead, the measurements must be taken immediately after the competition (before any lane lines or touchpads are adjusted) and certified by a Registered Surveyor or Registered Engineer. A copy of the USA Swimming official certification form must be completely filled out and have the engineer's license number, stamp, and signature on the form. *Drawings, sketches, and separate sheets or attachments need not be included. We need the lane measurement on our form.* The completed documents need to be sent to USA Swimming along with any application for records. Sending them in an e-mail with a .pdf attachment is preferred.

Bulkhead pools will be included in the list below but will have a "B" in the column next to the pool listing. These pools must always have the "lane" the record was achieved in re-measured for a record verification.

- If the course has fixed walls (no bulkheads), the measurements can be taken immediately after the competition, or can have been taken prior to the competition, and certified by a Registered Surveyor or Registered Engineer as above. This is the purpose of the list below.

For measurement, the pool needs to be filled with water to operational level, and have all equipment (lane lines, touchpads, starting blocks installed) If USA Swimming already has a copy of the certification on file (see list of certified pools below) a copy of the certification does not have to be mailed with the application for record if the record was achieved in a fixed wall pool.

IMPORTANT - For a pool to be included in the list below, all lanes must meet the "minimum" lane length requirement of 25.03 yards/meters or 50.03 meters measured without touchpads. The pools can be measured with touchpads installed which makes the minimum length requirements 25.00 yards or meters and 50.00 meters. *Our rule book uses the term "tolerance" and this wording is copied from the FINA international rule which we must adhere to. It is really not a tolerance in the sense we are used to - it is a minimum measurement that can be accepted.* The proper box on our forms must be checked for measurements - with pads at one end or pads at both end or without pads. Pool depths also must be listed on the form and the minimum depth of every lane at the starting end of the pool (if dive starts are done from both ends then both ends must be listed) must be 4'0" minimum. Measurements should be submitted in a form matching the course - meters for meters and yards for yards. E-mail all forms to mnelson@usaswimming.org using first class or registered mail will only delay the certification process.

Note - pools measured without touchpads that measure 25.29 yards/meters (or shorter) or 50.29 meters or shorter will not be listed. If one lane is short, the pool will not be listed (certifications done after 2004). It may be best to measure the pool with touchpads installed since many pools were built shorter than 25.03 yards/meters but still measure 25.00 with pads.

Having racing courses be accurate and consistent is a goal of all competitors, officials, coaches, and swimming enthusiast. It is not fair to the swimmer to swim their best time once (in a "short pool") and then wonder why the feat is so hard to achieve again. It should be

standard practice when a pool is built and commissioned that the length, width, and depth are checked and certified to be in compliance with USA Swimming rules. * Note – If a pool listing has and (*) asterisk beside it, please e-mail mnelson@usaswimming.org for more information about the listing.

Each facility or club has the responsibility to keep the original copy of certification in their own files. USA Swimming does not forward or send-out copies of the forms to other organizations. These must be requested from the facility. Our listing does not include individual lane lengths or pool depths. If individual lane length or pool depth confirmation is required for LSC sanctioning then it is the responsibility of the facility to supply that information to the sanctioning entity. A copy of the completed certified forms can be sent via e-mail to mneslon@usaswimming.org and the pool will be listed if it complies with USA swimming rules.

Please note that we do not send or e-mail copies of the actual forms to LSC's or other swim organizations who request them. This is why we created this list. If you need to see a copy of the actual form you will have to request it from the facility.

Bulkheads				
STATE	POOL NAME & LOCATION	LSC	B	DATE
Alabama	City of Scottsboro Rec & Com - Scottsboro			09/08/1989
	Fort Rucker Swim team – Center pool			01/09/1976
	North River Yacht Club - Tuscaloosa			12/10/1974
	University of Alabama Aquatic Center– Tuscaloosa			12/16/1980
	Westgate Recreation Center – Dothan			10/24/1984
Alaska	Diamond Park Aquatic Center – Juneau 8 lanes 25 yards Short Course (with pads 1E)	AK		05/06/2011
	Kodiak Island Borough School District – Alaska 6 lanes 25 yards Short Course	AK		01/28/2009
	University of Alaska – Fairbanks 6 lane 25 yard Short Course (with pads 1E)	AK		10/26/2016
Arizona				
	Arizona State Univ. – Sun Devil Fitness Complex Tempe 8 lanes 50 meters Long Course 8 lanes 25 yards Short Course (North)	AZ	B B	05/05/2016
	Arizona State Univ. – Mona Plummer Aquatic Center – Tempe 8 lane 25 yards Short Course (with ads 1E)	AZ		11/16/2012
	Arrowhead Ranch Country Club - Glendale	AZ		07/31/1987
	Brophy College Preparatory School Aquatic Center – Phoenix 19 lanes 25 yards Short Course (with pads 1E) Width of pool solid walls 8 lanes 25 yards Short Course (with pads 1E) Bulkhead to West wall 8 lanes 50 meters Long Course (with pads 2E)	AZ	B B	06/05/2014
	Cactus Pool – Scottsdale 8 lanes 25 yards Short Course (with pads 1E)	AZ		03/20/2013
	Chandler High School – Chandler 8 lanes 50 meters Long Course (with pads 1E) with bulkheads at either end	AZ	B	01/19/2014

	8 lanes 25 meters Short Course (with pads 1E) bulkhead to west wall 8 lanes 25 meters Short Course (with pads 1E) west to east bulkhead 8 lanes 25 meters Short Course (with pads 1E) west bulkhead to east wall 8 lanes 25 yards Short Course (with pads 1E) west wall to east bulkhead 8 lanes 25 yards Short Course (with pads 1E) West bulkhead to east bulkhead 8 lanes 25 yards Short Course (with pads 1E) West bulkhead to east wall 8 lanes 25 yards Short Course (with pads 1E) West perpendicular 8 lanes 25 yards Short Course (with pads 1E) East perpendicular		B B B B B	
	City of Scottsdale Municipal pool - Scottsdale	AZ		05/02/1972
	Hillenbrand Aq. Center- Tucson 8 lane 50 meter (LC) and 18 lanes 25 yards (SC)	AZ		01/30/2004
	Copper Sky Aquatic Facility – Maricopa 8 lanes 25 yards Short Course (with pads 1E)	AZ		04/15/2014
	J.F. Kennedy Pool - Yuma	AZ		07/21/1979
	Glendale Community College - Glendale	AZ		04/29/1972
	Kino Junior HS – Mesa 27 lanes 25yards ShortCourse fixed wall width 8 lanes 50 meter Long Course Bulkhead 8 Lanes 25 meter Short Course Bulkhead 8 lanes 25 yard Short Course Bulkhead	AZ	B B B B	05/09/2009 05/09/2009 05/09/2009 05/09/2009
	Mesa Aquatic Complex – Mesa 8 lanes 25 yards Short Course (with pads 1E)	AZ		05/07/2015
	McClintock pool - Tempe	AZ		05/22/1972
	Mona Plummer Aquatic Complex – ASU Athletic Dept. Tempe 8 lane 25 yards Short Course – (pads 1E) 8 lanes 50 meters Long Course – (with pads 1E)	AZ		02/01/2010 11/16/2012
	Oro Valley Aquatic Center – Oro AZ 8 lane 50 meters Long Course (with pads 2E) 18 lanes 25 yards Short Course (with pads 2E)			11/08/2012
	Phoenix Country Day School Aquatic Center – Paradise Valley 19 lanes 25 yards Short Course (with pads 1E) width of pool solid walls 8 lanes 50 meters Long Course (with pads 2E)	AZ		06/05/2014
	Randolph Park pool - Tucson	AZ		06/30/1972
	Sahuarita Aquatic Center – Copper View Elementary School – Sahuarita 8 Inaes 25 yards Short Course (with pads 1E)	AZ		05/23/2012
	Skyline Aquatic Center – Mesa 8 lanes 50 meters Long Course (with pads 2E) 8 lanes 25 yards Short Course – bulkhead to east wall (with pads 2E)	AZ	B B	02/29/2011

	8 lanes 25 meters Short Course – bulkhead to east wall (with pads 2E) 26 lanes 25 yards Short Course – fixed walls south to north (with pads 2E)		B	
	Southwest Valley Regional pool- Agua Fria HS- Short Course 2 pools & Long Course 1 pool - Goodyear	AZ		07/14/2005
	Territory Square Library – Aquatics Complex – Florence 8 lanes 25 yards Short Course (with pads 1E)	AZ		05/07/2015
		AZ		
Arkansas	Jones Center for Families - Springdale	AR		01/27/1999
	Little Rock Racquet Club – Little Rock 8 lanes 25 yards short course (with pads 1E)	AR		03/27/1977
California	AAF/Rose Bowl Aquatic Center – Pasadena 8 Lanes 50 meters Long Course	CA		01/23/1995
	Airways pool - Fresno	CC		06/02/1965
	Adolfo Camarillo High School Aquatic Center – Camarillo 13 lanes 25 yards Short Course (with pads 1E)			10/30/2013
	Alondra Park Pool – Los Angeles (Lawndale) 10 lanes 25 yards Short Course 6 lanes 25 meter Short Course (with pads 1E)	SC		12/14/2012
	Alta Loma High School Athletic Stadium – Rancho Cucamonga 19 lanes 25 yards Short Course (with pads 1E)			07/28/2015
	Alvord High School #4 Competition Pool – Riverside 8 lanes 25 yards Short Course (with pads 1E)			02/08/2011
	Aquatics Complex Central HS East - Fresno	CC		03/17/1999
	Arcadia High School Aquatic Center – Arcadia 13 lanes 25 yards Short Course (with pads 1E)			04/20/2015
	Arroyo Grande HS – Arroyo Grande – 13 x 25 yard Short course lanes	CA		06/08/2006
	Avenida La Pata/Vista Hermosa Park Competition Pool – San Clemente – CA 8 lane 50 meters Long Course (with pads 2E) 17 lanes 25 yards Short Course (with pads 1E)			01/16/2012
	Bakersfield College Aquatic Center - Bakersfield	CC		02/27/2004
	Barnes Park Pool – Monterey Park CA 8 lanes 50 meter Long Course			02/04/2010
	Beckman Aquatics Complex Beckman HS – Irvine 8 lanes 50 meter Long Course (with pads 2E) 10 lanes 25 yards Short Course (with pads 1E) 8 lanes 50 meters Long Course (with pads 1E)			05/01/2010 05/01/2010 05/01/2010
	Bella Vista HS – Fair Oaks *some lanes short			07/03/1979
	Belmont Plaza Beach Center – Myrtha Outdoor pool - Long Beach 10 lanes 25 yards Short Course – width of pool (with pads 1E)	CA		02/05/2014

	8 lanes 25 meters Short Course (with pads 1E) bulkhead to west wall 10 lanes 50 meters Long Course (with pads 2E)		B B	
	Brentwood School Aquatics Center – Brentwood 10 lanes 25 yards Short Course (w pads 1E)			05/14/2008
	Bret Harle Aquatic Center – Angels Camp 8 lanes 25 yard Short Course (with pads 1E)	SN		05/30/2015
	Bullard High School – Fresno 19 lanes 25 yards Short Course (with pads 1E)			12/05/2011
	Burbank High School – Burbank 9 lanes 25 yards Short Course (with pads 1E) 8 lanes 50 meters Long Course (with pads 2E)			03/16/2016
	Cabrillo College pool - Aptos			10/18/1962
	Cabrillo High School – Long Beach 15 lanes 25 yards Short Course (with pads 1E)			07/05/2013
	California State College at Long Beach – Long Beach	CA		03/11/1964
	California State Polytech College– San Luis Obispo *	CA		05/02/1951
	California State Univ.San Francisco–Gym pool– *			01/14/1974
	Canyon High School pool – Anaheim 8 Lane 25 yards Short Course	CA		07/18/2009
	Capistrano Valley High School –Mission Viejo – CA 8 lanes 50 meters Long Course (with pads 1E)			05/01/2010
	Castaic Regional Sports Complex – Castaic 10 lanes 25 yards Short Course (with pads 1E) 8 lanes 25 meters Short Course (with pads 1E)			03/24/2013
	Cerritos Olympic Swim Center – Cerritos – CA 8 lanes 25 yards Short Course (with pads 1E) 14 lanes 25 yards Short Course (with pads 1E) width fixed wall		B	08/07/2009
	Cerritos College pool - Norwalk	CA		04/17/1961
	Chabot College pool - Hayward			06/30/1979
	Chaffey College Competition Pool – Rancho Cucamonga – CA 11 lanes 25 yards Short Course (with pads 1E)			10/04/2011
	Charles Brooks Community Center – Woodland 8 lanes 50 meters Long Course (with pads 2E) 20 lanes 25 yards Short Course (with pads at 1E)			02/05/2014
	Chino Hills High School – Chino Hills 8 lanes 25 yards Short Course (with pads 1E)			11/23/2013
	City of Commerce Nat – Commerce CA.– 10 Lanes Short Course 25 yards 8 Lanes Short Course 25 meters (bulkhead)	CA	B	10/04/2002
	Claremont College – Harvey Mudd pool - Claremont	CA		03/23/1959
	Claremont Club (The) Claremont 8 lanes 50 meter Long Course (with pads 2E)	CA		04/30/2009
	Clovis North Education Center – Clovis 8 lane 50 meter Long Course (with pads 2E) #1 19 lanes 25 yards Short Course (with pads 1E)			10/10/2007

	#2 19 lanes 25 yards Short Course (with pads 1E)		
	Clovis Unified School District – Clovis West Pools Fresno 10 lanes 25 yards Short Course (south course) (with pads 1E) 10 lanes 25 yards Short Course (north course) (with pads 1E)	CC	03/14/2015
	Clovis West HS Complex – Fresno - 18 lanes 25 yards Short Course 8 lanes 50 meters Long Course	CC	03/10/2009
	Crafton Hills College – Yucaipa 8 Lanes 50 meters Long Course (with pads 2E) 19 lanes 25 yards Short Course (without pads)		02/23/2010
	College of the Pacific - Stockton		04/29/1940
	Compton College pool - Compton	CA	04/07/1950
	Concord Community Park pool - Concord		05/17/2004
	Cordova Community pool – Rancho Cordova		06/02/1972
	Corona High School Aquatic Center – Corona 10 lanes 25 yards Short Course		04/12/2012
	Costa Mesa High School – Costa Mesa – Newport- Mesa Unified School Dist. 19 lanes 25 yards Short Course (with pads 1E) 8 lanes 50 meters Long Course (with pads 1E)		05/14/2010
	Crown Valley Com Center pool – Laguna Niguel	CA	07/26/1990
	De Anza Junior College - Cupertino		06/10/1968
	De Guerre pool – Stanford Univ. - Stanford		03/09/1983
	Delores Bengsten Aquatic Center - Pleasanton		02/09/2002
	Diablo Valley College – Pleasant Hill		07/15/1970
	Diamond Bar High School Aquatic Center – Walnut Valley Unified School Dist. – Walnut CA. 12 lanes 25 yards Short Course		11/12/2013
	Dougherty Valley High School – San Ramon 8 lanes 50 meters Long Course (with pads 2E) 19 lanes 25 yards Short Course (with pads 1E)	PC	05/24/2007
	Downey High School Pool – Modesto 12 lanes Short Course 25 yards		03/23/2009
	East Los Angeles College Swim Stadium– Monterey Park	CA	02/28/1979
	Eastside pool - Lancaster	CA	02/08/1983
	Eleanor Roosevelt High School – Corona 8 lanes 50 meters Long Course (with pads 2E)		03/22/2006
	El Camino Junior College – El Camino	CA	02/14/1956
	El Cerrito Swim Center – El Cerrito 8 lanes 25 yards Short Course		05/13/2010
	Elings Aquatic Center – Don Pueblo High School – Santa Barbara 8 lane 50 meters Long Course (with pads 1E) 10 lanes 25 yards Short Course (with pads 1E)	CA	11/27/2012
	El Modina High School – Orange CA	CA	03/28/2009

	10 lanes 25 yard Short Course			
	El Monte Aquatic Center – EL Monte 8 lanes 50 meters Long Course (with pads 1E) 8 lanes 25 yards Short Course (with pads 1E)	CA		09/29/2009
	Elsinore High School – Lake Elsinore CA 14 lanes 25 yards Short Course (with pad 1E)			12/18/2009
	El Toro High School – El Toro 8 lanes 25 yards Short Course (with pads 1E)	CA		05/01/2009
	Enterprise High School Pool – Redding, CA 8 lane 25 yard Short Course (with pads 1E)			02/16/2010
	Expo Center LA 84 Foundation / John C. Argue Swim Stadium – Los Angeles 8 lanes 50 meters Long Course (with pads 2E) 8 lanes 25 meters Short Course (with pads 1E) 8 lanes 25 yards Short Course (with pads 1E)	CA	B	05/13/2009
	Fillmore Aquatic & Tennis Facility – Fillmore 10 lanes 25 yards Short Course	CA		01/09/2009
	Fontana Park – Fontana 14 lanes 25 yards Short Course (with pads 1E)	CA		09/15/2008
	Foothill College – Los Altos Hills			07/25/1972
	Fresno State Aquatic Center – Fresno 20 lanes 25 yards Short Course	CC		03/18/2015
	Fresno State College pool - Fresno	CC		06/09/1954
	Fresno State Aquatic Center – Fresno California State University of Fresno 8 lanes 50 meters Long Course (with pads 1E)	CC		04/23/2015
	Foothill High School Pool – Tustin Unified School Dist. – Tustin 19 lanes 25 yard Short Course (with pads 1E) 8 lanes 50 meter Long Course (with pads 2E)	CA		06/18/2010
	Frost Street Medical Group pool – San Diego			02/13/1987
	Fullerton HS – Chapman Ave. - Fullerton	CA		04/15/1978
	Fullerton College – Fullerton 8 lanes 50 meters Long Course (with pads 2E)	CA		07/04/2014
	Fullerton Junior College – Fullerton 10 lanes 25 yards Short Course (with pads 1E)	SC		09/26/2015
	Great Oak High School Pool – Temecula 8 lanes 25 yards Short Course (with pads 1E)			06/21/2010
	Golden West College – Huntington Beach 18 lanes 25 yards Short Course (fixed walls) 8 lanes 50 meters Long Course 8 lanes 25 meters Short Course 8 lanes 25 yards Short Course	CA	B B B	05/14/2007
	Gunderson HS pool – San Jose			08/11/1979
	Harvard Westlake School – Los Angeles 8 lanes 50 meters Long Course 10 lanes 25 yards Short Course (with pads 2E)		B	7/09/2015
	Hawthorne Municipal Pool – Hawthorne 8 lanes 25 yards Short Course (with pads 1E)			08/07/2011
	Hartnell Community College - Salinas			09/11/1973
	Healdsburg Com pool – Healdsburg HS -			04/21/9180

	Healdsburg		
	Hemet Unified School Dist. – Hemet 14 lanes 25 yards Short Course 8 lanes 50 meters Long Course		06/27/2009
	Heritage Park Aquatic Complex – Irvine WEST POOL 8 lanes 50 meters Long Course N to S & 17 lanes 25 yards Short Course E to W EAST POOL 8 lanes 50 meters Long Course N to S & 17 lanes 27 yards Short Course E to W	CA	09/04/2004
	Hillman Memorial pool – Cal State Bakersfield	CC	02/25/1983
	Holy Cross Aq Center– St. Francis HS – Mountain View		01/25/1999
	Hueneme High School Swimming Pool – Oxnard 13 lanes 25 yards Short Course (with pads 1E)		01/30/2014
	Huntington Beach High School – Huntington Beach 8 lanes 25 yards Short Course	CA	09/29/2009
	Independence HS Aquatic Center – San Jose Lap Pool 16 lanes 25 yards Short Course (with pads 1E) Lap Pool 8 lanes 50 meters Long Course (with pads 1E) Diving Pool 8 lanes 25 yards Short Course	CA	04/21/2013
	Indian Valley College - Novato		09/13/1979
	Indian Valley Aquatics Facility – College of Marvin – Kentfield 8 lanes 50 meters Long Course	PC	05/26/2007
	International Swim Center – Santa Clara		06/20/1967
	Ives Swim pool - Sebastopol		04/27/1971
	J. Serra Catholic High School – San Juan Capistrano CA 8 lanes 25 yards Short Course (with pads 1E)		01/28/2012
	James Enochs High School Pool – Modesto 12 lanes 25 yards Short Course		04/30/2014
	James Lemos pool - Benicia		08/16/1979
	Janet Evans Swim Complex – Fullerton 10 lane 25 yards Short Course & 8 lanes 50 meters Long Course	CA	3/07/2009
	Jesse Owens Pool – Los Angeles 9 lanes 25 yards Short Course		03/30/2012
	John Burroughs High School – Burbank 8 lanes 25 yards Short Course (with pads 1E)		03/16/2016
	John F.Cunningham AqCom – CastlewoodPark - Vallejo		07/13/1979
	John F.Kennedy HS pool– Gloria Drive – Sacramento		09/30/1979
	Joint Forces Training Base – City of Los Alamitos – Seal Beach CA 16 lanes 25 yards Short Course	CA	08/12/2009
	Jurupa Valley Aquatic Center – Rubidoux Riverside, CA 14 lane 25 yard Short Course (with Pads 1E)		07/28/2010
	Lakeside High School – Lake Elsinore		10/12/2012

	14 lanes 25 yards Short Course (with pads 1E)			
	La Mirada Regional Aq Center – La Mirada Competition pool = 8 lanes 50 meter Long Course & 8 lanes 25 meters Short Course & 8 lanes 25 yards Short Course & Teaching Pool 8 lanes 25 yards Short Course	CA		11/12/2007
	La Palma Kennedy High School – La Palma 8 lanes 25 yards Short Course (with pads 1E)			04/28/2011
	Las Positas College – Livermore 13 Lane 25 yards Short Course			01/14/2009
	Larkley Park Swim Center – Walnut Creek 8 lanes 25 meters Short Course (with pads 1E) 11 lanes 25 yards Short Course (with pads 1E)			11/30/2016
	L. A. Valley College – Valley Glenn – CA 8 lanes 25 yards Short Course Bulkhead to west wall (with pads 1E) 8 lanes 25 meter Short Course Bulkhead to west wall (with pads 1E) 18 lanes 25 yards Short Course – north to south walls (with pads 1E) 8 lanes 50 meters Long Course – (with pads 1E)		B B B	10/10/2008
	Lembi Park pool - Folsom			04/17/2001
	Lilian Slade Aquatic Center Competition Pool – Whittier College – Whittier CA 16 lanes 25 yards Short Course – (with pads 1E)			11/23/2011
	Lodi Unified School Dist. - Lodi			05/18/1989
	Loma Verde Aquatics Center – Chula Vista			05/18/1972
	Lompac Aquatic Center – Lompac 10 lanes 25 yards Short Course (with pads 1E)			12/13/2005
	Los Angeles Swim Stadium – Los Angeles * pool redone no new certification on file	CA		04/04/1968
	Los Banos del Mar Pool – Santa Barbara 7 lanes 50 meter Long Course	CA		01/22/2009
	Los Caballeros Raquet&Sports Club – Fountain Valley	CA		01/08/1979
	Lynbrook HS pool – Johnson Ave - Cupertino			06/15/1972
	M. Larry Lawrence Jewish Comm.Center La Jolla			11/15/1983
	Mandell Weiss Community Park pool – La Jolla			11/15/1983
	Marguerite Aquatics Center – Mission Viejo 9 lanes 25 yards Short Course Diving Well 16 lanes SC main pool & 8 lanes LC main pool	CA		07/21/2009 10/10/2000
	Marian Bergeson Aqua Center – Newport Mesa Schools- Corona Del Mar	CA		07/12/1990
	Marie-Kerr Park pool – Palmdale 11 lanes 25 yards Short Course	CA		07/17/2005
	Martin Luther King Jr. Pool – San Francisco 8 lanes 25 yards Short Course 8 lanes 25 meters Short Course	PC		09/17/2010
	Menlo College El Camino Real pool - Atherton			05/22/1980
	Miguel Contreras Learning Center – Los Angles 19 lanes 25 yards Short Course (with pads 1E) 8 lanes 50 meters Long Course (with pads 2E)			12/31/2005

	Mira Costa Pool – Manhattan Beach 8 lanes 25 yards Short Course (with pads 1E)	CA		11/04/2009
	Miraleste Intermediate School Pool – Rancho Palos Verdes – 10 Lanes 25 yards Short Course	CA		08/20/2009
	Mission Viejo Rec Center – Mission Viejo	CA		08/02/1973
	Monterey Peninsula College – Monterey 8 lanes 25 yards Short Course			01/15/2014
	Morehead Family Community Pool – Sutter CA 6 lanes 25 yards Short Course (with pads 1E)	SN		10/25/2012
	Morgan Hill Aquatics Center – Morgan Hill	CA		07/19/2004
	MtSac Antontio College – Walnut Hill 8 lanes 25 yards Short Course (with pads 1E)	CA		05/13/2009
	Murrieta Mesa High School – Murrieta 8 lanes 25 yards Short Course (with pads 1E)	SC		03/28/2105
	Nevada Union HS – Ridge Road pool – Grass Valley			08/03/1979
	Newport Harbor High School – Newport Beach 8 lane 25 yard Short Course	CA		03/20/2009
	Northgate High School – Walnut Creek 16 lanes 25 yards Short Course (with pads 1E)			04/10/2016
	Novato High School – Novato 8 lanes 25 yards Short Course		B	03/03/2015
	Oaks Christian High School Aquatic Complex – Westlake 20 lanes 25 yards Short Course (with pads 1E) 8 lanes 50 meters Long Course (with pads 2E)			07/22/2014
	Oasis Park Pool – Palmdale 11 Lanes 25 yards Short Course	CA		12/15/2005
	Oceana HS pool - Pacifica			02/14/1979
	Orange Coast Junior College pool – Costa Mesa	CA		05/11/1954
	Oxnard Aquatic Center – Oxnard 8 lanes 25 yards Short Course 8 lanes 50 meters Long Course			05/13/2010
	Palisades Charter High School – Pacific Palisades 13 lanes 25 yards Short Course (with pads 1E)			06/19/2010
	Palm Desert Aquatics Center – Palm Desert 8 lanes 50 meter Long Course			05/31/2011
	Palm Springs Swim Center – Palm Springs	CA		02/26/1975
	Palos Verdes Peninsula High School – Rolling Hills Estates 11 lanes 25 yards Short Course – (with pads 1E)			12/17/2012
	Palos Verdes High School - Palos Verdes Estates 12 lanes 25 yards Short Course (with pads 1E)			10/06/2008
	Pasadena Polytechnic School Competition Pool – Pasadena 10 lanes 25 yards Short Course (with pads 1E)			11/22/2005
	Paul Nelson Aquatic Center – Santa Maria 8 lane 50 meter Long Course 8 lanes 25 yards Short Course	CA		06/20/2009
	Pleasant Valley Aquatic Center – Camarillo 8 lanes 25 yards Short Course	CA		06/25/2009
	Rancho Arroyo Sports Complex - Sacramento			01/18/1993

	Redding Aq Center – Caldwell Park pool – Redding 8 lanes 50 meters Long Course (with pads 2E) 16 lanes 25 yards Short Course (with pads 2E)			12/03/2002
	Redlands East Valley High School – Redlands 8 lane 25 yards Short Course	CA		05/28/2009
	Redondo Beach Union High School – Redondo Beach 15 lanes Short Course 25 yards (with pads 1E)			10/09/2010
	Reedley High School Aquatic Center – Reedley 8 lane 50 meters Long Course (with pads 1E) 10 lanes 25 yards Short Course (with pads 1E)	CC		06/25/2014 06/25/2014
	Rio Linda High School– Dry Creek Rd.– Rio Linda, CA			12/07/2005
	Rio Mesa High School – Oxnard 14 lanes 25 yards Short Course (with pads 1E)	CA		05/25/2004
	Roseville Aquatics Complex - Roseville			07/25/1996
	Saddleback Community College – Mission Viejo 8 lane 50 meters Long Course (with pads 2E) 18 lanes 25 yards Short Course (with pads 1E)	CA		05/20/2011
	Saint Helena HS pool – St. Helena 15 lanes 25 yards Short Course			10/02/2014
	Salinas Aquatic Center – Salinas 7 lanes 25 yards Short Course	PC		10/23/2012
	Salinas Municipal pool - Salinas			11/14/1979
	Samuelson Aq. Center–Thousand Oaks–Ca. Lutheran Univ. Short Course 25 yards 19 lanes Long Course 50 meters 8 lanes	CA		02/19/2007
	San Bernardino Valley College pool – San Bernardino	CA		08/01/1964
	San Fernando Regional Pool – City – San Fernando – 8 x 50 meter Long Course Lanes and 18 x 25 yard Short Course Lanes	CA		03/14/2008
	San Fernando Valley State College - Northridge	CA		05/15/1963
	San Jose City college pool – San Jose			04/05/1965
	San Luis Obispo Swim Center – San Luis Obispo Outdoor 8 lane 50 meter Long Course (pads 2E) Outdoor Deep pool 8 lane 25 yard Short Course (pads 2E) Outdoor Shallow pool 8 lane 25 yard Short Course (pads 2E)	CA		08/28/2009
	San Marcos High School – Santa Barbara 8 lanes 25 yards Short Course	CA		04/27/2009
	San Ramon Olympic Pool and Aquatic Center – San Ramon 20 lanes 25 yards Short Course (with pads 1E) 8 lanes 50 meters Long Course (with pads 1E) 8 lanes 25 yards Short Course			11/29/2010 04/24/2015
	Santa Ana College pool – Santa Ana	CA		05/15/1961
	Santa Catalina School pool - Monterey			12/07/2002

	Santa Clara Swim Club pool – Santa Clara 10 lanes 25 yards Short Course (with pads 1E)			05/19/2011
	Santa Fe Springs Aquatic Center 8 lanes 25 yards Short Course	CA		06/10/2009
	Santa Margarita Catholic High School Aquatic Center – Rancho Santa Margarita, CA 8 lanes 50 meters Long Course (with pads 2E)			07/25/2007
	Santa Monica Swim Center – Santa Monica College – Santa Monica 8 lanes 50 meters Long Course (with pads 2E) 17 lanes 25 yards Short Course (with pads 1E)	CA		09/04/2009
	Santa Rosa Junior College – Santa Rosa 8 lanes 50 meter Long Course			04/05/1973
	Santiago High School – Corona 10 lanes 25 yards Short Course (with pads 1E)	CA		10/31/2009
	Santiago Canyon College – Orange CA 14 lane 25 yards Short Course (with pads 1E)	09		09/11/2012
	Seaside Swim center - Seaside			08/09/1979
	Segerstrom High School Competition Pool – Santa Ana – CA 18 lanes 25 yards Short Course (with pads 1E) 8 lanes 50 meters Long Course (with pads 2E)			10/09/2010
	Sierra High School Pool – Manteca 8 lane 25 yard Short Course			09/23/2009
	Silverado High School – Hawks Aquatic Center – Victorville CA 10 lanes 25 yards Short Course 8 lanes 25 yards Short Course	SC		09/13/2014
	Silverado High School Hawks Aquatic Center – Apple Valley 8 lanes 50 meters Long Course	SC		07/08/2015
	Sippy Woodhead Pool – Riverside 8 lanes 50 meters Long Course (with pads 2E) 9 Lanes 25 yards Short Course (CA		06/11/2007 06/11/2007
	Soda Aquatic Center – Moraga Diving pool 8 lanes + Lap pool 6 lanes + L.C. 8 lanes + S.C. 20 lanes			10/22/1999
	Solano Community College pool - Fairfield			04/17/2004
	Sonora pool - Sonora			01/14/2004
	South Gate pool – South Gate 8 lanes 25 yards Short Course (with pads 1E)	CA		11/25/2009
	South Pasadena High School – South Pasadena 8 lanes 25 yards Short Course (with pads 1E)	CA		05/06/2014
	Steve Schofield Pool – Los Angles Pierce College – Woodland Hills 8 lane 25 yard Short Course (with pads 1E)	CA		11/05/2010
	Strathmore High School – Strathmore 12 lanes 25 yards Short Course			06/17/2014
	Tahquitz Aquatics center – Hemet 8 lanes 50 meters Long Course (with pads 2E)	CA		11/07/2009

	13 lanes 25 yards Short Course (with pads 1E)			
	Tamalpais High School pool – Mill Valley 16 lanes 25 yards Short Course			12/15/2009
	Temecula Valley High School 14 lanes 25 yards Short Course (with pads 1E)			09/05/2007
	Tesoro High School Pool – Rancho Santa Margarita – CA 8 lanes 25 yards Short Course (with pads 1E)			05/19/2010
	The Hills Swim and Tennis Club – Oakland 6 lanes 25 yards Short Course (with pads 1E)			06/01/2012
	Thompson Aquatics Center – Redlands – 13 lanes 25 yards Short Course	CA		04/24/2009
	Tokay HS pool - Lodi			06/19/1989
	Tustin HS pool – Laguna Rd. - Tustin	CA		05/08/1979
	Ukiah HS – Low Gap Rd. – Ukiah 8 lanes 25 yards Short Course (with pads 2E)	PC		06/07/2010
	Univ.Calif.Berkeley – Harmon pool - Berkeley			10/25/1982
	Univ.Calif.Davis Schaal Aqua Complex - Davis			11/22/2002
	Univ.Calif.Los Angeles – Hilgard Ave pool	CA		04/14/1959
	University of California at Riverside – Recreation pool – Riverside 6 lanes 25 yards Short Course (with pads 1E)			05/21/2014
	Univ. of California Santa Barbara – Recreation Center Aquatics Complex 10 lanes 25 yards Short Course	SC	B	02/20/2016
	Univ.Calif.SanDiego West competition pool Long & Short course without bulkheads	CA		08/02/2005
	Univ.of Southern Calif – University Park pool – LA	CA		03/29/1960
	Univ. of the Pacific – Kieldsen pool - Stockton			07/22/1972
	Valencia High School pool – Placentia 8 lanes 25 yards Short Course (with pads)	CA		07/08/2009
	Valley View High School – Moreno Valley 12 lanes 25 yards Short Course (with pads 1E) 8 lanes 50 meters Long Course (with pads 2E)			03/30/2010 03/30/2010
	Ventura Community Park Aquatic Center – San Buenaventura – Long Course Pool	CA		04/13/2005
	Ventura Community Park Aquatic Center – San Buenaventura – Short Course Pool – 18 lanes	CA		04/13/2005
	Verdugo Park Aquatic Facility – Burbank 19 lanes 25 yards Short Course (with pads 1E) 8 Lanes 50 meters Long Course (with pads 2E)			05/03/2013
	Villa Park High School – Villa Park 8 lanes 25 yards Short Course	CA		06/06/2009
	Walnut High School Pool – Walnut 9 lanes 25 yards Short Course (with pads 1E)			02/06/2016
	Westmoor HS pool – Daly City			12/08/1979
	West Valley college - Saratoga			03/12/1969
	Woodbury Recreation Center – Irvine CA 8 lanes 25 yards Short Course (with pads 1E)			07/07/2006
	Woodbridge High School – Irvine 17 lanes 25 yards Short Course (with pads 1E) 8 lanes 50 meters Long Course (with pads 2E)			12/09/2011

	Woodland Municipal Swim Center - Woodland			04/04/1974
	Yorba Linda High School Pool – Placentia 15 lanes 25 yards Short Course			03/16/2011
Colorado	Cheyenne Mountain Aquatics Center – Colorado Springs 8 lane 25 yards Short Course	CO		10/28/2010
	Durango Recreation Center – Durango 8 lane 25 yards Short Course (with pads 1E)	CO		09/27/2015
	Edora Pool & Ice Center (EPIC) – Fort Collins Deep course 10 lanes 25 yards Short Course (pads at 1E) Center course 10 lanes 25 yards Short Course (pads at 1E)	CO	B B	10/20/2009 02/11/2011
	El Pomar Natatorium – Grand Junction – Mesa State College 10 lanes 25 meters Short Course (with pads 1E) 10 lanes 25 yards Short Course (with pads 1E) 10 lanes 50 meters Long Course (with pads 2E)	CO	B B B	02/13/2010 02/13/2010 02/13/2010
	Lincoln Park pool – Grand Junction	CO		07/11/1997
	Montrose Community Recreation Center – Montrose 9 lanes 25 meters Short Course – (with pads 1E) 11 lanes 25 yards Short Course – (with pads 1E)	CO		12/21/2016
	Telluride Community Pool – Telluride 6 lanes 25 yards Short Course (with pads 1E)			05/06/2016
	University of Denver – Denver CO. 8 lanes 50 meters Long Course 8 lanes 25 yards Short Course – Course #1 8 lanes 25 yards Short Course – Course #2 16 lanes 25 yards Short Course – width of pool		B B B	10/01/2009
	Wolf Recreation Center – Evergreen 6 lanes 25 yards Short Course (pads 1E)	CO		02/05/2010
Connecticut	Freeman Athletic center – Wesleyan Univ. - Middletown			02/12/1991
	Jack Suydam Natatorium – New Britain 6 lanes 25 yards Short Course			05/14/2013
	New Canaan YMCA – New Canaan 8 lane 25 yard Short Course			05/05/2017
	Payne Whitney Gym- Yale – New Haven			02/02/1971
	Star Hill Family Athletic Center – Tolland 6 lanes 25 yard Short Course (with pads 1E)			12/10/2010
	Trinity College - Hartford			03/16/1951
	United states Coast Guard Academy – New London			03/11/1937
	Univ. of Connecticut - Storrs			02/28/1950
	Westport/Weston Family YMCA – Westport CT 10 Lanes 25 yard Short Course – (with pads 1E)	CT		07/31/2014
	Wilton Family Y – Wilton 6 lanes 50 meters Long Course 6 lanes 25 yards Short Course 6 lanes 25 yards Short Course	CT	B B B	12/04/2011

Delaware	Carpenter Sports Building – University of Delaware – Newark, Delaware 8 lanes 25 yards Short Course (with pads 1E)		03/08/2013
	Dover YMCA – Dover 8 lanes 25 yards Short Course (with pads 1E)		09/16/2016
	Prices Run pool – Wilmington		07/27/1966
District of Columbia	Dunbar Senior High School – Washington DC 8 lanes 25 yards Short Course (with pads 1E)		07/13/2013
	H.D. Woodson Senior High School – Washington D.C. 8 lanes 25 yards Short Course (with pads 2E)		07/18/2011
Florida	Aqua Crest Pool – Parks & Rec – Delray Beach *	FG	12/12/1990
	Bartow Air Base pool - Bartow		12/16/1979
	Becker Pool Complex – Vero Beach Florida 6 lanes 25 meters Short Course		06/12/2012
	Bobby Hicks pool – Tampa 10 lanes 50 meters Long Course 8 lanes 25 yards Short Course	FL	03/13/1979
	Boca Raton Community High School – Boca Raton 20 lanes Short Course yards (with pads 2E) 10 lanes 50 meters Long Course (with pads 2E)	FG	12/11/2010
	The Bolles School – Jacksonville 8 lanes 50 meters Long Course		02/15/2011
	Brandon Swim & Tennis Club - Brandon	FL	04/26/2003
	Cecil Aquatic Center – Jacksonville - Short Course yards and Long Course meters	FL	03/03/2008
	Central Park Pool #1 – 2 nd Street - Plantation	FG	06/20/1998
	Chipola Junior College - Marianna		10/22/1991
	Cocoa Beach Aquatic Center – Cocoa Beach Long Course 50 meters & Short Course 25 yards	FL	02/07/2007
	Columbia Aquatic Complex – Lake City Short Course yards and Long Course meters		06/05/1984
	Coral Springs Aquatic Center – Coral Springs	FG	06/03/1996
	Coral Springs Aquatic Complex – Coral Springs 8 lanes 50 meters Long Course (with pads 2E) 9 lanes 25 yards Short Course – East course (with pads 2E) 9 lanes 25 yards Short Course – West course (with pads 2E)	FG	03/01/2017
	Country Club of Carrollwood - Tampa		10/22/2001
	Deerfield Beach Aquatic Center – Deerfield Beach 10 lanes 25 yards Short Course (with pads 2E) 8 lanes 50 meters Long Course (with pads 2E)	FG	08/11/2011
	Doyle Aquatic Center at the Long Center – Clearwater 10 lane 50 meters Long Course (with pads 2E) 20 lanes 25 yards Short Course (with pads 1E)	FL	08/21/2011 08/21/2011

	Dwight Hunter Municipal Pool – Gainesville 8 lanes 50 meters (with pads 2E)			03/04/2011
	Emerald Greens Golf and Country Club – Tampa 10 lanes 25 yards Short Course	FL		03/07/2011
	Florida Atlantic University – Boca Raton 10 lane 25 yards Short Course (with pads 2E) 8 lane 50 meter Long Course (with pads 1E)	FG		10/13/2009
	Florida Gulf Coast University – Ft. Myers 8 lanes 25 yards Short Course – South course	FL		02/01/2013
	Florida Gulf Coast University – Lee County – Fort Myers 10 lanes 25 yards Short Course North Pool (with pads 1E) 10 lanes 25 yards Short Course Main Pool (with pads 1E) [lanes 11-20] 8 lanes 50 meter Long Course (with pads 2E) 8 lanes 25 yards Short Course (with pads 1E) Diving Pool	FL	B	06/11/2014
	Florida International University – North Miami 10 lanes 25 yards Short Course (with pads 1E) 8 lanes 50 meters Long Course (with pads 2E)	FG		10/14/2009
	Florida Institute of Technology – Melbourne 9 lanes 25 yards Short Course (with pads 1E)			06/05/2012
	Florida Keys Community College – Key West 8 lanes 25 yards Short Course (with pads 2E)	FG		05/28/2013
	Florida State University – Tallahassee Main Pool 22 lanes 25 yards Short Course across pool fixed wall to fixed wall Main Pool Long course is Bulkheaded	FL	B	05/08/2008
	Forest Lakes Club - Sarasota	FL		03/01/1979
	Fort Gatlin Rec & Park - Orlando	FL		01/27/1979
	Founders Park Pool – Islamorada 8 lanes 25 yards Short Course (with pads 2E) 8 lanes 50 meters Long Course (with pads 2E)	FG		05/28/2013
	G.T.Bray Rec Complex - Bradenton	FL		11/24/1987
	Gainesville YMCA - Gainesville	FL		04/19/1994
	Gulliver Schools Aquatic Center in honor of Marian Krutulis – Pine Crest 10 lanes 25 yards Short Course – North course (with pads 1E) 10 lanes 25 yards Short Course – South course (with pads 1E) 10 lanes 50 meter Long Course (with pads 2E) 10 lanes 25 meters Short Course (with pads 1E) 10 lanes 25 yards Short Course (with pads 1E)	FG	B B B	02/10/2010 02/10/2010 02/16/2010 02/16/2010 02/16/2010
	H. Spurgeon Cherry pool - Gainesville	FL		06/16/1972
	Highlander pool – Dunedin – Short Course	FL		09/26/2006
	Independent Life Pool – Orange Park – 6 x 25 yard lanes	FL		06/20/2008
	International Drive YMCA Aq Cent (formerly Justus) Orlando	FL		11/28/1984

	International Swimming Hall of Fame pools – Fort Lauderdale	FG		09/05/1989
	Jack McClean City Pool - Tallahassee	FL		04/07/2004
	Jacobs Aquatic Center – Key Largo 8 lanes 25 meters Short Course (with pads 1E)	FG		05/28/2013
	John Mullins Aquatic Center – Lauderdale 8 lanes 25 yards Short Course (with pads 2E)	FG		05/27/2013
	Julington Creek Plantation Recreation Center St. John’s Competition Pool – St. Johns 8 lanes 25 yards Short Course (with pads 1E)	FL		10/01/2010
	Killlearn Golf & Country Club - Tallahassee	FL		01/28/1979
	Kings Academy – West Palm Beach 8 lanes 25 yards Short Course (with pads 1E)	FG		03/19/2015
	Lake Highland Prep School – Lake Highland 8 lanes 50 meters Long Course			07/06/1999
	Lakeland Yacht and Country Club – Lakeland 6 lanes 25 yards Short Course (with pads 2E)	FL		05/02/2011
	Lake Howell High School – Winter Park 8 lanes 50 meters Long Course (with pads 2E)			08/03/2016
	Lake Howell High School – Winter Park 20 lanes 25 yards Short Course (with pads 1E)			08/03/2016
	Lake Worth Municipal pool – Lake Worth	FG		07/05/1972
	Land O’Lakes Recreation Complex Pool – Land O’Lakes 8 lanes 25 yards Short Course (with pads 1E)	FL		05/28/2016
	Largo Recreation Center – Southwest Pool – Largo 10 lanes 50 meters Long Course (with pads 2E)	FL		05/24/2012
	Leesburg HS – Venetian gardens – Leesburg	FL		05/25/1961
	Lee County/Florida Gulf Coast Univ.Aq.Center – Fort Meyers	FL		01/22/2004
	Lido Beach Casino pool – Sarasota *	FL		06/25/1970
	Lobrano Pool – Bolles School – Jacksonville 8 lanes 25 yards Short Course	FL		04/19/2013
	Lytal Pool–West Palm Beach Short Course only 8 lanes	FG		08/17/2008
	Maclay School Pool – Tallahassee 8 lanes 25 yards Short Course	FL		08/29/2015
	Manatee County Rec dept - Bradenton	FL		11/14/1987
	Martin County High School – Stuart 6 lanes 25 yards Short Course (with pads 1E)	FG		10/12//2009
	Mary Help of Christians School pool - Tampa	FL		02/07/1979
	Miami County Day School – Miami 10 lanes 25 yards Short Course (with pads 1E)	FG		10/14/2009
	Miami Dade College North Aquatics & Fitness Center 8 lanes 25 yards Short Course (with pads 1E)	FL		01/24/2011
	Miami Springs Aquatic Complex – Miami Springs 7 lanes 25 yards Short Course (with pads 1E) *note – lane 4 is .04ft short and does not conform	FG		10/15/2009 *See note
	Miami Springs Aquatic Complex – Miami Springs 7 lanes 25 yards Short Course (with pads 1E)	FG		10/18/2009

	Mount Dora Municipal pool – Mount Dora	FL		02/22/1979
	National Training Center – Clermont 8 lanes 25 yards Short Course (with pads 2E)			09/04/2015
	New College pool – Sarasota *	FL		08/05/1969
	(New) Tampa YMCA - Tampa	FL		10/18/2001
	Norman A. Whitten University Center pool – Coral Gables 8 lanes 25 yards Short Course (with pads 1E)	FG		10/15/2009
	North County Aquatics Complex – Jupiter 12 lanes 25 yards Short Course (with pads 1E) 8 lanes 50 meters Long Course (with pads 2E)	FG		10/12/2009 10/12/2009
	North County Regional Park Olympic Pool – Sebastian 8 lanes 50 meters Long Course 8 lanes 25 meters Short Course 28 lanes 50 yards Short Course (fixed wall)		B B	10/15/2002
	North Palm Beach Country Club – North Palm Beach 6 lanes 25 yards Short Course (with pads 2E)	FG		10/12/2009
	North Shore Pool – City of St. Petersburg 22 lanes 25 yards Short Course (with pads 2E) 10 lanes 50 meters Long Course (with pads 2E)	FL		04/15/2011
	Nova Aquatic Center – Fort Lauderdale-Davie 10 lanes 25 yards Short Course	FG		01/28/2009
	Nova Southeastern Univ. NSU – Davie – 28 Short Course lanes	FG		02/01/2008
	Nova Southeastern Univ. Competition Pool Davie FL 8 lanes 50 meters Long Course (pads 2E) 8 lanes 25 meters Short Course (pads 2E)	FG	B B	06/03/2008
	Ormond Beach YMCA – Ormond Beach	FL		08/04/1989
	Oviedo Aquatic Center – Oviedo 8 lane 50 meters Long Course 20 lanes yards Short Course			06/20/2003
	Palma Ceia Country Club – Tampa 6 lanes 25 yards Short Course (with pads 1E)	FL		05/04/2011
	Panama City Beach Parks & Rec. Frank Brown Park Short Course 20 Lanes – Long Course 8 Lanes			04/03/2006 09/26/2005
	Pembroke Pines Academic Village – Comets – Pembroke Pines 10 lanes 25 yards Short Course (with pads 2E) 8 lanes 50 meters long Course (with pads 2E)	FG		10/14/2009
	Pine Crest School – Ft. Lauderdale 8 lanes 25 yards Short Course (with pads 1E) 8 lanes 50 meter Long course (with pads 2E)	FG		10/13/2009
	Plantation Central Park pool – Plantation 20 Lanes 25 yards Short Course 8 lanes 50 meters Long Course	FG		06/20/1998
	Pompano Beach – City Aquatic Center	FG		05/27/2013

	8 lanes 50 meters Long Course (with pads 2E) 13 lanes 25 yards Short Course (with pads 1E)			
	Ransom Everglades School – Coconut Grove 8 lanes 25 yards Short Course (with pads 1E) 8 lanes 50 meters Long Course (with pads 2E) 8 lanes 25 meters Short Course – Center of Pool 8 lanes 25 meters Short Course – East end of Pool – (with pads 1E) 8 lanes 25 meters Short Course – West end of Pool – (with pads 1e) 8 lanes 25 yards Short Course – Center of Pool 8 lanes 25 yards Short Course – East end of Pool 8 lanes 25 yards Short Course – West end of Pool	FG	B B B B B B B B	01/07-2012
	Sailfish Splash Waterpark – Stuart 20 lanes 25 yards Short Course (with pads 1E) 8 lanes 50 meters Long Course (with pads 2E)			04/12/2012
	Saint Petersburg Rec – St. Petersburg *	FL		08/11/1966
	Sarasota YMCA Aquatic Center Potter Park Ave Sarasota 8 lanes 50 meters Long Course 28 lanes 25 yards Short Course	FL	B	10/11/2000
	Sheinberg Family YMCA of Weston – Weston 8 lanes 50 meter Long Course (pads 2E) 10 lanes 25 yards Short course (pads 1E)			03/06/2006 03/09/2006
	Sharks Aquatic Center – Kensington Park - Sarasota	FL		01/03/1979
	South County Regional Park – Punta Gorda 8 lanes 25 yards Short Course			12/09/2014
	Southwest Rec Complex – Winter Haven	FL		04/06/1979
	Southwest Aquatics – Winter Garden 10 lane 25 yards Short Course (with pads 1E)	FL		05/23/2008
	St. Andrew’s School - - Boca Raton West Pool 10 lanes 25 yards Short Course (pads 2E) East Pool 10 lanes 25 yards Short Course (pads 2E) 10 lanes 50 meter Long Course (with pads 2E)	FG		10/13/2009 10/13/2009 10/13/2009
	Stephen C. O’Connell Center – Gainesville University of Florida 8 lanes 50 meters Long Course 8 lanes 25 yards Short Course (with pads 1E)	FL		07/11/2014 02/24/2017
	Sunrise Civic Center – Sunrise - 8 lanes 50 meter Long Course (with pads 2E) 8 lanes 25 yards Short Course – West pool – (with pads 2E) 8 lanes 25 yards Short Course – East pool – (with pads 2E)	FG		05/27/2013
	Tallahassee Family Aquatic Ctr - Tallahassee	FL		02/16/2000
	Tamiami Park pool – Miami 8 lanes 50 meters long Course (with pads 2E)	FG		10/16/2009
	Temple Terrace Family Rec pool – Temple Terrace	FL		03/03/1979
	University of North Florida Aquatic Center –	FL		01/06/2012

	Jacksonville 10 lanes 25 yards Short Course (with pads 1E) 8 lanes 50 meters Short Course			
	University of West Florida - Pensacola	SE		08/31/1976
	Venice YMCA – South County YMCA – Venice 8 lanes 50 meters Long Course (with pads 1E) 8 lanes 25 yards Short Course (with pads 1E)			5/28/2010
	Wade Wehunt Pool – Myers Park - Tallahassee	FL		12/19/1986
	Whitten University Center Pool – Coral Gables 8 lanes 26 yards Short Course – East course 8 lanes 25 yards Short Course – West course 8 lanes 50 meters Long Course	FL		12/15/2015
	Winter Garden – Southwest Aquatics – Winter Garden 10 lanes 25 yards Short Course (with pads 1E)			05/23/2008
	Winter Park Swim Club pool – Winter Park	FL		07/22/1966
	YMCA Aquatic & Family Center – Orlando 8 lanes 25 yards Short Course	FL		11/28/1984
	YMCA of the Suncoast – Palm Harbor	FL		08/17/2004
Georgia	Adairsville High School Pool – Adairsville – 6 lane 25 yards Short Course			04/13/2009
	Agnes Scott College – Woodruff PE Building – Decatur GA – 8 lanes 25 meters Short Course			03/05/2009
	Americus Swim Center-Bell Street pool - Americus			08/04/1992
	Augusta Aquatic Center – Augusta * 8 lanes 50 meter Long Course meters 6 lanes 25 yards Short Course yards – Diving pool			07/15/1999
	Bainbridge – Decatur County YMCA – Short Course			03/04/2008
	Baldwin Drive Pool – Tifton 8 lanes 25 Yards Short Course			02/23/2009
	Boundary Waters Aquatic Center – Douglasville – Short Course 8 lanes			11/09/2007
	Brunswick Aquatic Center – City Recreation Center – Brunswick 8 lanes 25 yards Short Course (with pads 1E)			04/20/2010
	Brunswick YWCA outdoor pool - Brunswick			06/15/1999
	Calhoun Aquatic Center – Calhoun	GA		11/11/2104
	Camden Community Rec Center – Kingsland *			09/18/2001
	Central Aquatic Center–Marietta 10 lane 25 yd			11/14/2008
	Charles D. Hudson Natatorium - LaGrange			06/17/1998
	Chatham County Aquatic Center – Savannah 8 lanes 50 meters Long Course (with pads 2E) 8 lanes 25 yards Short Course *			09/24/2010
	Cherokee County Aquatic Center – Holly Springs 10 lanes 25 yards Short Course (with pads 1E)	GA		09/04/2013
	Columbus Aquatic Center – Columbus 10 lanes 25 yards Short Course (Course B) 10 lanes 25 yards Short Course (Course A) 21 lanes 25 yards Short Course (with pads 2E)	GA		09/04/2013 02/18/2106

	width of pool fixed walls 10 lanes 50 meters Long course (with pads 2E)			09/16/2016
	Cumming Aquatic Center – Cumming 10 lanes 25 meter Short Course (with pads 1E) 10 lanes 25 yard Short Course (with pads 1E) 10 lanes 50 meters Long Course (with pads 1E)	GA	B B B	05/25/11
	Daffin Park pool - Savannah			03/11/1973
	Dalton – City of Dalton public pool – 6 lanes 25 yards Short Course			04/15/2009
	Dalton HS – Dalton *			12/03/2003
	Department of the Navy Facility #1980 – Kings Bay			09/15/1995
	Dynamo Swim Cen North at Abbots Kids Village - Alpharetta			12/04/1996
	Dynamos Parents Club – Shallowford Rd. – Chamblee 10 lanes 25 yards Short Course			12/08/1980
	Emory University - Emory			03/12/1949
	Fort Gordon indoor pool – Ft. Gordon			04/09/1998
	Francis Meadows Aquatic Center – Gainesville 25 yd 10 lane			09/24/2008
	Ft. Valley State Univ. pool – Ft. Valley *			02/04/2002
	Fulbright Aquatic Center – Clarksville – 8 lanes 25 yards short course			01/21/2009
	Gabrielsen Natatorium – Athens 8 lanes 50 meters Long Course			07/23/2009
	Georgia School of Technology – Atlanta *			10/30/1940
	Habersham Rec & Aquatic - *			02/25/2002
	Johnson Park Pool – Conyers – Short Course			07/01/2006
	Kedron Fieldhouse Aquatic Center – Peachtree City			09/02/1998
	Liberty Co. YMCA – Hinesville 7 Lane 25 yards Short Course			09/01/1998
	Morgan County Aquatic Center – Madison 8 lanes 25 yards Short Course (with pads 1E)			08/01/2012
	Mountain Park – Stone Mountain – Short Course			09/16/2006
	Mountain View Aquatic Center – Marietta 10 lanes 50 meter Long Course			04/24/09
	NCO Club pool – Robins Air Force Base			12/15/1997
	Northside pool - Macon			02/03/2000
	Riverside Military Academy Natatorium - Gainesville			01/27/2003
	Roosevelt Warm Springs Institute – Warm Springs *			01/14/2003
	Ruby Fulbright Aquatic Center - Clarksville			08/12/2003
	Splash in the Boro Family Water Park & Aquatics Center (SC meters) - Statesboro			07/14/2005
	Splash in the Boro Familty Water Park & Aquatics Center (SC yards) - Statesboro			07/14/2005
	Swim Atlanta – Sugarloaf pool - Lawrenceville			02/18/2002
	Thomasville YMCA – Flowers Aquatic Center -			10/11/2007

	Thomasville- 25 yards & 25 meters			
	Troup County Rec Center - LaGrange			05/07/2004
	University of Georgia - Stegeman pool - Athens			03/15/1977
	Woodruff Physical Education Center – Emory University - Atlanta 8 lanes 50 meters Long Course		B	01/17/2012
Hawaii	Kaimuki HS outdoor pool - Honolulu	HI		03/10/1972
	Kauai Ohana YMCA Pool Complex - Lihue Short Course 18 lanes	HI		07/14/2008
	Lahaina Aquatic Center pool – Lahaina, Maui	HI		11/17/1992
	Punahou pool - Honolulu	HI		11/10/1998
	Salvation Army Kroc Center – Kapolei 14 lanes 25 yards Short Course (with pads 1E)	HI		10/31/2011
Idaho				
	Kroc Center – Coeur d’Alene – 10 lanes 25 yards Short Course and 6 lanes 25 meters Short Course and 8 lanes 25 yards Short Course			07/18/2009 07/25/2009
	University of Idaho Swim Center – Moscow ID 8 lanes 25 yards Short Course (pads 2E)			10/24/2009
	West Family YMCA Boise City Aquatic Center – Boise – 8 Lanes 50 meter Long Course 10 Lanes 25 yards Short Course (with pads 1e)			04/04/2009 08/01/2009
Illinois	Birchwood Pools – Palatine - Short & Long Course	IL		03/26/2007
	Bloomington HS – Dist#87 - Bloomington	IL		03/10/2005
	Carver PE Education Bldg. pool – Rock Island	IL		02/08/1995
	Champaign County YMCA – Champaign Noel Family Lap Pool 8 lane 25 yards Short Course (with pads 1E)	IL		03/21/2012
	Crystal Lake Park Aquatic Center – Urbana 8 lanes 25 meters Short Course (with pads 1E)	IL		06/26/2013
	Deerfield High School – Deerfield 10 lanes 25 yards Short Course (with pads 1E) 10 lanes 25 meters Short Course (with pads 1E)	IL		01/18/2016
	Eisenhower Pool – Springfield 6 Lanes 25 yards Short Course	IL		03/31/2009
	Hinsdale Central HS pool - Hinsdale	IL		10/11/1968
	Inwood pool - Joliet	IL		05/30/1975
	Jack & Yetta Marantz & Family & Carol Londrigan & Family Competition Pool Springfield YMCA – Springfield 8 lanes 25 yards Short Course	IL		12/29/2011
	Lake Forest College – Sheridan Rd. – Lake Forest 6 x 25 meter short course lanes	IL		02/07/1997
	Lincoln Park pool – Nelson Center - Springfield	IL		01/29/1980
	McKendree Metro Rec Plex – Ofallon 10 lane 25 yards Short Course	IL		02/08/2017
	Niles North High School Aquatic Center – Skokie 8 lanes 25 yards Short Course (with pads 1E)			05/06/2014

	8 lanes 25 meters Short Course (with pads 1E)			
	Normal Community West High School – Normal 8 lanes 25 yards Short Course (with pads 1E)	IL		08/27/2015
	Normal Community HS – Dist#5 – Normal IL	IL		03/10/2005
	Norris Aquatic Center – Northwestern Univ. - Evanston	IL		04/05/2000
	Patriot Aquatic Center – Stevenson HS - Lincolnshire	IL		05/27/1997
	Portage Park pool – Chicago Park Dist. - Chicago	IL		08/03/1972
	Rehm Park pool – Oak Park	IL		07/20/1967
	Turtles Swimming – Poolside Dr. - Danville	IN		10/12/1973
	Sheridan Swim Club – outdoor 50m - Quincy	IL		06/05/1972
	Southern Illinois Univ. – Pullman pool			02/18/1959
	Sullivan Civic Center – Sullivan 6 lanes 50 meters Long Course	IL		04/30/3013
	University of Illinois - Champaign	IL		01/19/1976
	University of Illinois Chicago Circle – Chicago 8 lanes 25 yards short course + 8 lanes 50 meters long course	IL		06/07/1972
	Woodstock North High School – Woodstock 8 lane 25 yards Short Course (with pads 2E)	IL		06/05/2015
Indiana	Bethel Park Seasonal Swimming pool - Indianapolis 6 lanes 25 yards Short Course	IN		07/27/2010
	Brownsburg Aquatic Center – Brownsburg 8 lanes 25 yards Short Course – South Course (with pads 1E) 8 lanes 25 meters Short Course – South Course (with pads 1E) 8 lanes 25 yards Short Course – North Course (with pads 1E) 8 lanes 25 meters Short Course – North Course (with pads 1E) 8 lanes 5 meters Long Course – (with pads 1E)	IN	B B B B B	06/06/2005
	Castle High School Natatorium – Newburgh Indoor 8 lane 50 Meters Long Course (pads 2E) Indoor 6 lane 25 yards Short Course East pool (pads 1E) Indoor 8 lane 25 yards Short Course West pool (pads 1E)	IN		10/14/2009
	Club Olympia pool – Fort Wayne	IN		03/21/1963
	Columbus East High School – Columbus 8 lanes 25 yards Short Course (with pads 1E)			06/20/2012
	Crawfordsville Aquatic Center – Crawfordsville 10 lanes 25 yards Short Course (with pads 1E)	IN		05/07/2013
	Decatur High School – Indianapolis 8 lanes 25 yards Short Course (with pads 1E) 8 lanes 25 meters Long Course (with pads 1E)	IN		09/18/2009
	Donner Park Pool – Columbus 8 lanes 50 meters Long Course – (with pads 2E)	IN		05/10/2012
	Goshen Middle School – Goshen	IN		01/18/2016

	10 lanes 25 yards Short Course (with pads 1E)			
	Hamilton Southeastern High School – Fishers 10 lanes 25 yards Short Course – North 10 lanes 25 yards Short Course – South 8 lanes 50 meters Long Course	IN	B B B	04/20/2015
	Hartle pool - Evansville	IN		03/16/1972
	Honeywell pool - Wabash	IN		06/06/1972
	Indian Creek High School – Trafalgar 8 lanes 25 yards Short Course 8 lanes 25 meters Short Course	IN	B	07/26/2013
	IUPUI Natatorium – Indianapolis 8 lane 50 meters and 25 yards 8 lane 2 courses	IN	B	04/09/1984
	Kokomo Family YMCA – Kokomo 8 lanes 25 yards Short Course	IN		01/27/2016
	Kosciusko Community YMCA – Warsaw 6 lane 25 yards Short Course	IN		09/24/2014
	North Central HS – Indianapolis East 25 meter course 10 lanes 25 Meters Short Course North Central HS – Indianapolis West 25 meter course 10 lanes 25 Meters Short Course North Central HS – Indianapolis East 25 yard course 10 lanes 25 yards Short Course North Central HS – Indianapolis West 25 yard course 10 lanes 25 yards Short Course North Central HS – Indianapolis 50 meter course 10 lanes 50 meters Long Course	IN	B B B B B	06/02/2009 06/02/2009 06/02/2009 06/02/2009 06/02/2009
	Northridge High School Natatorium – Middlebury 10 lanes 25 yards Short Course (with pads 1E)	IN		09/22/2009
	Perry Meridian High School Pool – Indianapolis 8 lanes 25 yards Short Course	IN		11/26/2012
	Pike Aquatic Center – Indianapolis 10 lanes 25 yards Short Course North Course 10 lanes 25 yards Short Course South Course 10 lanes 50 meters Long Course (with pads 2E)	IN	B	12/22/2015 02/23/16
	Purdue University Aquatic Center – West Lafayette 8 lanes 25 yards Short Course – Course#1 8 lanes 25 yards Short Course – Course#3 8 lanes 25 yards Short Course – Course#4 8 lanes 50 meters Long Course – Course#2 8 lanes 25 meters Short Course – Course#5 8 lanes 25 meters Short Course – Course #6	IN	B B B B B	07/18/2001
	Rolf Aquatic Center - Notre Dame University – Notre Dame South Pool 8 Lanes 25 yards Short Course – (with pads 2E) North Pool 8 lanes 25 yards Short Course – (with pads 2E) 8 lanes 50 meters Long Course (with pads 2E) Bulkheads at each end 8 lanes 50 meters Long Course (with pads 2E)	IN	B B	08/09/2010

	Bulkheads at shallow end 8 lanes 50 meters Long Course (with pads 2E) Bulkheads at deep end		B	
	Shelbyville High School Natatorium – Shelbyville 8 lanes 25 meters Short Course (with pads 1E) 8 lanes 25 yards Short Course (Pool#1) (with pads 1E) 8 lanes 25 yards Short Course (Pool#2) (with pads 1E)	IN	B B B	02/02/2015
	South Spencer High School – Rockport 6 lanes 25 yards Short Course (with pads 1E)	IN		07/31/2012
Iowa	Ames Municipal pool – Ridgewood St. - Ames	IA		11/09/1994
	Ashworth Pool – Des Moines	IA		07/10/1997
	Bettendorf Middle Park pool - Bettendorf	IA		08/25/1994
	Birdland Pool– Des Moines Parks Dept.– Des Moines	IA		06/06/1985
	Burlington HS - Burlington	IA		03/13/1995
	Cedar Rapids Kennedy Sr. HS pool – Cedar Rapids	IA		08/21/2001
	Charles City Middle School pool – Charles City	IA		05/08/1995
	Clinton High School – Clinton 8 lanes 25 yards Short Course (with pads 1E)	IA		01/18/2012
	Coe College Natatorium – Cedar Rapids *	IA		03/01/2004
	CRWC Natatorium – The University of Iowa – Iowa City 8 lane 25 meters Short Course – North South config. - South of Bulkhead 8 lane 25 meters Short Course – North South config. - North of Bulkhead 8 lane 25 yards Short Course – North South config. – North of Bulkhead 8 lane 25 yards Short Course – North South config. – South of Bulkhead 8 lane 50 meters Long Course – bulkheads (with pads 2E)	IA	B B B B B	08/12/2010 5/20/2011
	Davenport West HS pool - Davenport	IA		09/03/1994
	Davenport North HS pool - Davenport	IA		07/09/2003
	Dike Pool – Dike	IA		07/26/1996
	Dowling HS pool – West Des Moines 6 lanes 25 yards Short Course (with pads 1E)	IA		03/08/1985
	Dysart Aquatic Center - Dysart	IA		04/07/2004
	Edmundson pool – Oskaloosa * lanes short	IA		10/14/1994
	Fort Dodge Senior HS pool – Fort Dodge	IA		10/22/1994
	Furman Aquatic Center – Ames 8 lane 50 meters Long Course (with pads 2E)	IA		06/10/2010
	Grinnell College Athletic Center – Grinnell 10 lane 25 yards Short Course (with pads 2E) 10 lanes 25 yards Short Course (with pads 1E) 8 lanes 50 meters Long Course (with pads 2E)	IA		05/18/2010

	Grinnell College pool - Grinnell	IA	03/10/1978
	Hempstead HS pool - Dubuque	IA	12/17/1994
	Hoerner YMCA pool - Keokuk	IA	05/02/1985
	Holmes Pool – Cedar Falls Community Schools – Cedar Falls	IA	10/29/1994
	Hoover High School – Des Moines 6 lanes 25 yard Short Course	IA	09/14/2016
	Horne – Henry Center – Marshalltown Community Y- Marshalltown 8 lanes 25 yards Short Course (w pads 2E)	IA	01/11/2012
	Howard Judd Pool-Clinton HS-Clinton	IA	10/17/2006
	Iowa State Univ. – Beyer Hall - Ames	IA	04/14/1964
	Jefferson HS pool – Cedar Rapids *	IA	12/28/1998
	Jeffrey S. Olsen Memorial Pool - Spencer	IA	12/10/1994
	John Adams Middle School pool – Mason City	IA	01/08/1998
	Lagos Acres pool - Keota	IA	06/14/2000
	Linn-Mar Aquatic Center – Marion IA 8 lanes 25 yards Short Course – North course 8 lanes 25 yards Short Course – South course	IA	11/12/2013
	Luther College Aquatic Center – Decorah 12 lanes 25 yards Short Course (with pads 1E)	IA	07/15/2013
	Marshalltown Community Y - Marshalltown	IA	10/22/2004
	Mason City Municipal pool – Mason City	IA	04/17/2003
	Middle Amana Clear Creek School – Middle Amana	IA	07/16/2001
	Monticello City pool - Monticello	IA	05/16/1989
	Noelridge Park Municipal pool – Cedar Rapids	IA	07/04/1973
	Oelwein Family Aquatics Center - Oelwein	IA	05/20/1997
	Parkersburg Municipal pool - Parkersburg	IA	05/20/1991
	Peet Pool – Cedar Falls Com Schools – Cedar Falls	IA	10/29/1994
	Pleasant Valley HS pool - Bettendorf	IA	04/24/2003
	Ray Edwards Pool – Cedar Falls	IA	06/10/1995
	Riverview Pool - Clinton	IA	06/17/1994
	Roosevelt Aquatic Center - Fairfield	IA	01/24/1995
	Roosevelt HS pool – Des Moines	IA	07/01/1997
	Roy J. Carver Swim Center - Muscatine	IA	12/22/1978
	San Jose Pool - Dubuque	IA	10/29/1994
	Southeast Park High School Pool – Pleasant Hill 8 lanes 25 yards Short Course (with pads 1E)	IA	01/30/2013
	Summit Pool – Johnston 8 lanes 25 yards Short Course (with pads 1E)	IA	10/01/2009
	The Beach Ottumwa - Ottumwa	IA	08/30/1994
	University of Iowa Field House Iowa City Short Course 8 lanes 25 yards Short Course (with pads 1E)	IA	03/05/2008
	Valley HS pool – West Des Moines	IA	07/30/1999
	Vinton Community pool – Riverside Park - Vinton	IA	05/09/1988
	Washington HS pool – Cedar Rapids	IA	05/05/1999
	Waterloo Central School pool - Waterloo	IA	10/21/1994
	Waukee Family Y – Charlotte Broderick Natatorium – Waukee IA 8 lanes 25 yards Short Course (with pads 1E)	IA	01/19/2014

	Waverly Municipal pool - Waverly	IA		06/22/1994
	Williamsburg Community School Dist. Pool - Williamsburg	IA		12/06/1998
	WRC lap pool - Univ. of Northern Iowa - Cedar Falls	IA		01/14/2000
Kansas	Blaisdell Pool - Gage Park - Topeka			05/27/1972
	Capital Federal Natatorium - Topeka Public Schools - Topeka 8 lanes 25 yards Short Course - E. Side 8 lanes 50 meters Long Course	MV		04/30/2010
	Garvey Aquatic Center - Wichita			03/09/1992
	Lawrence Indoor Aquatic Center - Lawrence 10 lane 25 yards Short Course (w pads 1E) 10 lanes 50 meters Long Course (w pads 2E)	MV		01/17/2010 01/27/2012
	Manhattan City Park Aquatic Center - Manhattan 10 lane 25 yard Short Course 10 lane 50 meter Long Course			07/02/2010
	Robinson Natatorium - Univ. of Kansas - Lawrence			09/17/1982
	Wyandotte Swim Club pool - Kansas City			05/01/1975
	Wyandot Swim Club pool - lower pool outdoor - Kansas City			06/11/1972
Kentucky	Boles Natatorium Centre College of Kentucky - Danville			02/09/1972
	Clear Creek Family Center-Shelbyville * lanes short			11/21/2001
	Crescent Hill Natatorium - Louisville			05/16/1998
	Eastern Kentucky State College - Richmond *			03/26/1951
	Falling Springs - Versailles			05/04/2002
	Health Park Natatorium - Owensboro			08/31/1999
	Hopkinsville Tiger Pool - Hopinsville			03/10/1993
	Lakeside Club - Trevillian Way - Louisville			04/14/1972
	Lancaster Aquatic Center - Lexington 8 x 25 yard short course lanes			02/18/2009
	Morehead State University - Morehead 6 lanes 25 yards Short Course (with pads 1E)			04/25/2011
	Robert Stivers Wellness Center - Barbourville Entrance end = 10 lanes 25 yards Short Course (with pads 2E) Diving Board end = 10 lanes 25 yards Short Course (with pads 2E) 10 lanes 25 yards Short Course - cross pool - fixed wall to fixed wall (with pads 2E) 10 lanes 50 meters Long Course (with pads 2E)		B B B	12/06/2011
	T.K. Stone Pool - Elizabethtown 8 lanes 25 yards Short Course	KY		11/15/2015
	Warren County Aquatic Center - Bowling Green - 8 lanes 25 yards Short Course			06/18/2009

Louisiana	Alexandria Aquatic Club - Alexandria			03/11/1972
	Andrew Sanchez (Copelin-Byrd) Center & Natatorium - New Orleans 6 lanes 25 yards Short Course			04/02/2015
	Ketcham Fitness Center - Baton Rouge 8 lanes 25 yards Short Course (with pad 1E) 8 lanes 50 meters Long Course (with pads 1E)			04/17/2015
	Metairie YMCA indoor pool - Metairie			03/26/1973
	Metairie YMCA outdoor pool - Metairie			03/26/1973
	University of New Orleans - New Orleans 8 lanes 50 meters Long Course (with pads 1E)			08/23/1995
Maine	Bath Area Family YMCA - Bath 8 lanes 25 Yards Short Course (pads 1E)			09/01/2009
	Greason Pool - Bowdoin College - Brunswick 8 lanes 25 yards Short Course (with pads 1E)			12/17/2015
Maryland	Calvert County Indoor Aquatic Center - Prince Fredrick 10 lane 25 meters Short Course 10 lane 50 meters Long Course			11/06/2009
	Colesville/White Oak Swim Center - Silver Spring	PV		11/23/1982
	Coppin State University - Baltimore 8 lane 25 yards Short course - (pads 1E)			01/29/2010
	Garrett CARC Aquatic and Fitness Center, Garrett College - McHenry MD 6 lanes 25 yards Short Course			07/28/2011
	Germantown Swim Center - Boyds - Short Course	PV		11/23/2005
	Indian Spring Country Club - Silver Spring			06/27/1972
	Johns Hopkins University - Homewood Campus - Baltimore			11/07/1980
	Lejeune Hall pool - US Naval Academy - Annapolis 25 yards and 25 meters		B	10/29/1982
	Loyola Blakefield Aquatic Center - Towson 8 lanes 25 yards Short Course (with pads 1E)			06/11/2010
	Rockville Municipal Swim Center - Rockville	PV		12/01/1989
	Towson State College - Burrick Hall - Towson			03/04/1974
	University of Maryland - College Park	PV		03/04/1959
Massachusetts	Amherst College - Amherst	NE		03/25/1948
	Clark Athletic & Rec Center - Univ. of Mass Harbor - Boston	NE		05/19/1982
	Hart Rec Center - College of the Holy Cross - Worcester	NE		01/14/1983
	Harvard Univ. Blodgett Pool - Alston 8 lanes 50 meters Long Course (with pads 2E) 8 lanes 25 yards Short Course (with pads 1E)	NE		03/24/1978
	Linkletter Natatorium - Springfield College - Springfield	NE		04/11/1969
	WPI New Recreation Center - Worcester	NE		07/16/2012

	10 lanes 25 meters Short Course - Bulkhead to shallow end course 10 lanes 25 meters Short Course - Bulkhead to deep end course 10 lanes 25 yards Short Course - Bulkhead to shallow end course 10 lanes 25 yards Short Course - Bulkhead to deep end course 10 lanes 25 yards Short Course - Fixed wall across pool		B B B B	
	Zesigner Sports Center – Mass Inst. of Tech. – Cambridge 20 lanes 25 yards Short Course (with pads 1E) fixed wall course width of pool 16 lanes 25 meters Short Course (with pads 1E) 16 lanes 25 yards Short Course (with pads 1E) 8 lanes 50 meters Long Course (with pads 2E)	NE	B B B	06/18/2002
Michigan				
	Dr. Robert W. Browne Aquatic Center – Coldwater 8 lanes 25 yards Short Course			01/09/2015
	Grand Rapids Northview High School – Grand Rapids 8 lanes 25 yards Short Course	MI		09/08/2014
	Northern Mich. Univ. - Marquette	MI		01/22/1979
Minnesota				
	Eden Prairie Community Center – Eden Prairie	MN		08/09/1982
	Edina Municipal Pool - Edina	MN		04/27/1972
	Hopkins North Jr. High School – Hopkins 6 lane 25 yards Short Course (with pads 1E)			02/22/2010
	Olmstead Recreation Center – Rochester 8 lane 25 yards Short Course	MN		02/09/2017
	Rochester-Olmsted Recreation Center – Rochester 8 lanes 25 yards Short Course	MN	B	02/09/2016
	University of Minnesota Aquatic Center – Minneapolis 25 yards short course and 50 meters long course	MN	B	12/01/1994
	Valley View Pool - Bloomington	MN		06/27/1972
Mississippi				
	Biloxi Natatorium – Father Ryan Ave – Biloxi 8 lanes 50 meters Long Course (with pads 2E) 12 lanes 25 yards Short Course (with pads 1E)	MS		01/26/2012
	Flowood YMCA – Flowood 8 lane 25 yard Short Course (pads 1E)	MS		12/20/2009
	Tupelo Aquatic Center – Tueplo 8 lanes 25 meters Short Course – South course (with pads 1E) 8 lanes 25 yards Short Course – North Course (with pads 1E) 8 lanes 50 meters Long Course – (with pads 1E)	MS	B B B	01/08/2014

	21 lanes 25 yards Short Course – width of pool fixed wall to fixed wall (with pads 1E)		
Missouri	Clay-Platte YMCA – Kansas City	OZ	05/11/1979
	Lafayette HS pool – East North St. - Eureka	OZ	10/04/1989
	Lee’s Summit Aquatic Center – Lee’s Summit 8 lane 25 yards Short Course (with pads 1E)	OZ	07/30/2009
	Northeast Missouri State Univ. - Kirksville	OZ	02/03/1982
	Pattonville High School – Maryland Heights 8 lanes 25 <u>meters</u> Short Course (with pads 2E) 8 lanes 25 <u>yards</u> Short Course (with pads 2E)		01/22/2013
	Sikeston – YMCA – Sikeston 6 lanes 25 yards Short Course	OZ	04/30/2009
	St. Louis Country Club – St. Louis 6 lanes 25 yards Short Course	OZ	07/02/2012
	Westminster Christian Academy - Town & Country 8 lanes 25 yards Short Course	OZ	09/21/2011
Montana	Bozeman Swim Center – Bozeman 8 lanes 50 meters Long Course (with pads 2E)	MT	04/21/2017
	Mission Valley Aquatic Center – Polson 8 lanes 25 yards Short Course (with pads 1E)		12/18/2013
Nebraska	Bob DeVaney Sports Center - Univ. of Nebraska - Lincoln		03/04/1983
	Hitchcock Park Pool - Omaha		06/01/1979
	Kearney High School – Kearney 8 lanes 25 yards Short Course		06/29/2016
	Millard North HS pool – Omaha 6 lanes 25 yards Short Course		10/29/2014
	Millard West High School pool – Omaha 8 lanes 25 yards Short Course – (with pads 1E)		04/20/2010
	Woods Park Pool – Lincoln 8 lanes 50 meters Long Course –(with touchpads)		06/05/1980
Nevada	Boulder City Pool – Boulder City		11/04/1989
	Carson Aquatic Center – Carson City 8 lanes 25 yards Short Course North Course (pads 1E) 8 lanes 25 yards Short Course South Course (pads 1E) 8 lanes 50 meters Long Course (pads 1E)		01/30/2004
	Carson Valley Swim Center -Minden- L shaped 6 lanesx25 yards & 6 lanesx25 meters 8 lanes 25 yards (with pads 1E)	PC	12/10/2004
	Dula Memorial Center pool – Las Vegas		07/27/2010
	Elko Municipal Pool - Elko		10/03/1962
	Henderson Multigenerational Aquatic Center – Henderson 8 lanes 50 meters Long Course (with pads 1E)		04/12/1979
	Heritage Park Competition Pool – Henderson 14 lanes Short Course yards (with pads 1E)		04/20/10
			12/10/2009

	Incline Village Rec Center – Incline Village			09/17/1992
	Las Vegas Municipal Pool – Las Vegas 8 lanes 25 yards Short Course 8 lanes 50 meters Long Course			06/09/2009
	McDermott Natatorium – Univ. of Las Vegas Nevada			12/18/1998
	Pavilion Center Pool – Las Vegas 8 lanes 50 meters Long Course (with pads 2E) 8 lanes 25 yards Short Course (with pads 2E)			03/23/2013
	Whitney Ranch Aquatic Center – Henderson 8 Lanes 25 yards Short Course (with pads 1E)			06/21/2011
NewHampshire	Dartmouth College - Hanover	NE		3/10/1964
	University of New Hampshire – Hamel Recreation Center – Durham 8 lanes 25 yards Short Course	NE		10/06/2016
New Jersey	Cedar Grove Community Pool – Cedar Grove			08/09/2004
	Country Club Pool – Public Schools - Willingboro			11/09/1994
	Driftwood Beach Club – Sea Bright			07/17/1972
	Gloucester Co. Institute of Tech. pool - Sewell	MA		11/29/1995
	Lincoln Community School pool – E. 30 th St. - Bayonne			04/07/1982
	Monmouth College – Cedar Ave. – West Long Branch			12/09/1966
	Peddie School – Hightstown – NJ 8 lane 25 yards Short Course (with pads 1E)			03/16/2010
	Sonny Werblin Rec Center - Piscataway			11/22/1995
New Mexico	David E. and Peter B. Barney Competition Pool Albuquerque – NM 10 lane 25 yard Short Course 8 lane 25 meter Short Course			08/11/1997 08/11/1997
	Family RecCenter Pools – Short & Long Course - Alamogordo			06/26/1999
	Frenger Pool – Las Cruces			05/29/1997
	Sandia Base - Albuquerque			07/20/1961
	Taos Youth & Family Center - Taos			12/19/2005
New York	Astoria Park Pool – New York	MR		08/27/1964
	City College of New York – New York	MR		12/17/1950
	Colgate University - Hamilton	AD		02/18/1964
	Columbia Univ. – New York (note date for form on file)	MR		03/29/1951
	Cortland State Teachers College - Cortland	NI		10/19/1956
	Deer Park Pool – Deer Park – 25 meters	MR		05/19/1994
	Erie Community College Aquatic Center – Buffalo – Bulkhead Pool – must be re-measured after record.	NI		05/26/1993
	Duanesburg Area Community Center – Delanson 6 lane 25 yard Short Course (with pads 1E)			05/12/2010
	Flushing YMCA of greater New York	MR		09/27/2009

	6 lanes 25 yards Short Course (with pads 1E)			
	George W. Johnson Memorial Park – Endicott 6 lanes 50 meters Long Course (with pads 2E)	NI		06/30/2005
	Goodwill Games Swim Complex – 25 meter - East Meadow (Bulkhead Pool – must be re-measured after record.)	MR		10/20/2001
	Goodwill Games Swim Complex – 25 yard - East Meadow	MR		05/07/2001
	Goodwill Games Swim Complex – 50 meter - East Meadow	MR		07/27/1998
	Hofstra Univ. Swim Center – Hempstead Bulkhead Pool – must be re-measured after record.	MR		03/15/1984
	Monroe Community College – PE Complex - Rochester	NI		06/26/1979
	Nassau County Aquatic Center – East Meadow 10 lanes 25 yards Short Course – Reverse Double West pool (with pads 1E) 10 lanes 25 yards Short Course – Reverse Double East pool (with pads 1E) 10 lanes 25 yards Short Course – Double West pool (with pads 1E) 10 lanes 25 yards Short Course – Double East pool (with pads 1E) 10 lanes 25 yards Short Course – Middle pool (with pads 1E) 10 lanes 25 Meters Short Course – Double West pool (with pads 1E) 10 lanes 25 Meters Short Course – Double East pool (with pads 1E) 10 lanes 50 meters Long Course – Reverse competition (Dive pool) (with pads 2E) 10 lanes 50 meters Long Course – West pool championship set up – (with pads 2 E)		B B B B B B B B B	10/08/2014 10/09/2014
	New York University – University Heights – New York	MR		11/03/1950
	North Lindenhurst Pool - Lindenhurst	MR		07/07/1993
	Nottingham HS pools – Syracuse Bulkhead Pool – must be re-measured after record.	NI		09/08/1980
	Poundridge City pool – Pound Ridge	MR		06/18/1993
	Riverdale Country School – Bronx 6 lane 25 yards Short Course (with pads 2E)	MR		02/08/2017
	Rosendale Recreation Center – Cottekill 6 lanes 25 yards Short Course			06/15/2016
	State Univ. College at Geneseo – Geneseo	NI		02/07/1979
	Thornburgh Aquatics Center – New York, NY 6 lane 25 yards Short Course (with pads 1E)			07/24/2014
	Trotta Millennium Pool – Boys & Girls Club of Northern Westchester – Mt. Kisco 8 lane 25 yards Short Course	MR		07/16/2009
	US Military Academy – West Point Bulkhead Pool – must be re-measured after record.	MR	B	03/21/1972
	West Irondequoit Facility – Irondequoit 8 lanes 25 yards Short Course (with pads 1E)	NI		11/16/2009

	Webster Aquatic Center – Webster 10 lanes 25 yards Short Course (with pads 1E) 8 lanes 25 yards Short Course (with pads 1E) Deep course 8 lanes 50 meters Long Course (with pads 1E)	NI		11/24/2009 02/10/2010 02/10/2010
North Carolina	Asheville School – Gymnasium Bldg. – Asheville 6 lanes 25 yards Short Course *	NC		05/02/1975
	Davidson College -Davidson	NC		02/06/1953
	Dinah E. Gore Fitness and Aquatic Center – Bolivia 8 lanes 25 yards Short Course (with pads 1E)	NC		02/17/2016
	Duke Univ. Pool - Durham	NC		03/29/1979
	East Carolina Univ. Minges Coliseum- Greenville	NC		04/11/1968
	Greensboro Aquatic Center – Greensboro NC 8 lanes 50 meter Long Course (with pads 1E)	NC		01/24/2012
1AP.11	8 lanes 50 meter LongCourse(South) (with pads 1E)		B	
2AP.11	8 lanes 50 meter LongCourse(North) (with pads 1E)		B	
2AP.11	8 lanes #1-#8 25 yard ShortCourse (with pads 1E)		B	
3AP.11	8 lanes #9-#16 25 yard ShortCourse (with pads 1E)		B	
3AP.11	8 lanes #1-#8 25 meterShortCourse (with pads 1E)		B	
4AP.11	8 lanes #9-#16 25meterShort Course (with pads 1E)		B	
4AP.11	8 lanes #1-#8 25 yards Short Course (with pads 1E)		B	
5AP.11	fixed wall cross course			
5AP.11	8 lane #9-#16 25 yards Short Course (with pads 1E)			
5AP.11	fixed wall cross course			
5AP.11	8 Lane #17-#24 25 yards Short Course (with pads 1E)			
5AP.11	fixed wall cross course			
5AP.11	8 lanes 25 yards Short Course South Side		B	01/12/2015
5AP.11	8 lanes 25 yards Short Course North Side		B	01/12/2015
	Huntersville Family Fitness & Aquatics – Huntersville 8 lanes 25 yards Short Course (pads 1E) 6 ft. deep course	NC		01/29/2010
	Koury Natatorium – Univ. of N. Carolina – Chapel Hill 8 lanes 25 yards Short Course – Starting End 8 lanes 25 yards Short Course – Turning End 8 lanes 50 meters Long Course -	NC		01/12/1987
			B	
			B	
			B	
	Lindley Park Pool – Springwood St. - Greensboro	NC		03/16/1972
	MAC Swim Center at Latin School – Charlotte 10 lanes 50 meters Long Course 22 lanes 25 yards Short Course	NC		02/02/1991
	Mecklenburg County Aquatic Center - Charlotte	NC		06/15/2000
	Nags Head – Outer Banks Family Y – Short Course	NC		02/06/2008
	North Carolina State College - Raleigh	NC		02/20/1963
	Optimist Park pool - Raleigh	NC		09/28/1993
	Outer Banks Health Club – Powel Point - Short Course without touch pads.	NC		08/16/2006
	Stephen and Holly Hill Pool – Woodmen Community Center – Kinston	NC		04/05/2013

	8 lanes 25 yards Short Course (with pads 1E)			
	Triangle Aquatic Center – Cary – 8 lanes 50 meters Long Course 8 lanes 25 meters Short Course (with pads 1E)	NC		06/12/2008 07/09/2010
	Triangle Aquatic Center – Cary – 25 yards lane 1-10 crossing course	NC		06/12/2008
	Triangle Aquatic Center – Cary – 25 yards lane 1-8 fixed wall to bulkhead	NC		06/12/2008
	Triangle Aquatic Center – Cary – 25 yards warm-up pool Lane 1-10	NC		06/12/2008
	Univ. of North Carolina - Wilmington	NC		01/10/1978
NorthDakota	BSC Aquatic and Wellness Center – Bismark 8 lanes 25 yards Short Course 8 lanes 50 meters Long Course (with pads 2E)			02/11/2010 07/28/2010
	North Dakota State Univ. – Wallman Wellness Center – Fargo 6 lane 25 yards Short Course			10/18/2016
	University of North Dakota – Grand Forks 8 lanes 25 yards Short Course Middle course(with pads 1E) 8 lanes 25 yards Short Course deep end course (with pads 1E) 8 lanes 50 meters Long Course (with pads 2E)	ND	B B B	03/13/2012
	Wallman Wellnes Center – North Dakota State University – Fargo 6 lanes 25 yards Short Course ND			10/18/2016
	Williston Area Recreation Center – Williston 8 lanes 25 meters Short Course – between bulkheads 8 lanes 25 yards Short Course – between bulkheads 17 lanes 25 yards Short Course – width fixed wall		B B	03/24/2014
Ohio	Alumni Memorial pool – Hiram College - Hiram	LE		03/05/1963
	Akron Health & Wellness Center – Uniontown 6 lanes 25 yards Short Course (with pads 1E)	OH		07/21/2012
	C.T.Branin Natatorium - Canton	LE		07/07/1976
	Carr Pool – Oberlin College - Oberlin	OH		03/22/1977
	Cleveland State University – Cleveland 25 yards Short Course	LE		03/15/1975
	Columbus School for Girls – Columbus 8 lanes 25 yards Short Course (with pads 1E)	OH		09/14/2012
	Corwin M. Nixon Aquatic Center – Miami University – Oxford Ohio 9 lanes 25 yard Short Course – East Pool 9 lanes 25 yards Short Course – West Pool	OH		08/20/2010
	CYC Community Rec Center pool - Canton	LE		08/06/1981
	Dedger & Rose Jones Nat.- St.Charles School - Bexley	OH		07/26/1991
	Dennison University – Granville 9 lane 50 meters Long Course (with pads 2E) 9 lanes 25 yards Short Course (with pads 2E)	OH	B B	08/07/2012

	21 lanes 25 yards Short Course (width of pool – fixed wall) (with pads 1E)			
	Dodge Park Pool – Columbus 6 lanes 25 yards Short Course	OH		07/18/2012
	Driving Park Pool – Columbus 6 lanes 25 yards Short Course			06/17/2016
	Grandview Heights Municipal Pool – Grandview 8 lanes 25 yards Short Course	OH		05/03/2017
	Hawk-Bucci Natatorium – Fremont 10 lanes 25 yard Short Course (with pads 1E)			12/20/2011
	Holtrey Pool – Hawkin School Upper Campus - Gates Mills OH 8 lanes 25 Yards Short Course (with pads 1E)			03/08/2010
	Keating Natatorium – Xavier HS - Cincinnati	OH		04/08/1970
	Kenyon College Athletic Center pool – Gambier 9 lanes 50 meters Long Course (with pads 2E)	OH	B	05/23/2012
	Leonard Family Aquatic Center – Cincinnati 8 lanes 50 meters Long Course (with pads 2E)	OH		04/25/2016
	McCorkle Aquatic Pavilion – The Ohio State Univ. Columbus – 25 meter Dive pool & 25 meter width competition pool – non bulkheaded	OH		08/01/2005
	MC Fitness and Health – Lewis Center 8 lanes 25 meters Short Course	OH		12/01/2015
	Ocasek Natatorium – Akron – 8 Lane 25 yards	LE		11/12/2008
	Princeton Middle High School – Sharonville (Cincinnati) 8 lane 25 yards Short Course (with pads 1E)	OH		08/10/2015
	Riverside Park - Findlay	OH		05/09/1983
	Samual Cooper Pool–Student Rec Center– Bowling Green	OH		08/29/1978
	Sequoia Swim Club - Columbus	OH		05/06/1972
	SPIRE Institute – Geneva Ohio – Harpersfield TWP 10 lanes 25 yards Short Course – West Course 10 lanes 25 yards Short Course – East Course 10 Lanes 25 meters Short Course – West Course – (with pads 1E) 10 lanes 25 meters Short Course – East Course – (with pads 1E)	LE	B B B B	02/02/2012 02/02/2012 02/10/2012 02/10/2012
	Univ. of Cincinnati - Cincinnati	OH		12/09/1970
	Univ. of Toledo – Rec Center - Toledo	OH		03/13/1991
	Walnut Hills High School Natatorium – Cincinnati 6 lanes 25 yards Short Course (with pads !E)	OH		05/04/2013
	Youngstown State Univ. pool - Youngstown	LE		06/30/1977
Oklahoma	Ambuc Pool – Ponca City 8 lanes 50 meters Long Course (with pads 1E)	OK		06/30/2011
	Jenks Aquatic Center – Jenks Public Schools – Jenks 8 lanes 50 meters Long Course (with pads 2E) 8 lanes 25 meters Short Course North End (with pads 2E)	OK	B B	04/13/11

	8 lanes 25 meters Short Course South End (with pads 2E) 8 lanes 25 yards Short Course North End course #1 (with pads 2E) 8 lanes 25 yards Short Course South End course #2 (with pads 2E) 8 lanes 25 yards Short Course Center course #3 (with pads 2E)		B B B B	
	McClure Pool - Tulsa	OK		03/28/1972
	Mitch Park YMCA – Edmond 8 lanes 25 yards Short Course North course 8 lanes 25 yards Short Course South course 8 lanes 50 meters Long Course (with pads 2E)	OK	B B B	08/29/2016
	Mitch Park YMCA – Edmond 8 lanes 25 meters Short Course – course #1 8 lanes 25 meters Short Course – course #2 8 lanes 25 yards Short Course – course #1 8 lanes 25 yards Short Course – course #2 8 lanes 25 yards Short Course – course #3 8 lanes 50 meters Long Course (with pads 2E)	OK	B B B B B B	07/02/2014
	Oklahoma City Community College Aquatic Center Oklahoma City 8 lanes 50 meters Long Course – (with pads 2E) 8 lanes 25 yards Short Course – (with pads 1E)		B B	03/04/2010
	Phillips Aquatic center - Bartlesville	OK		09/02/1997
	Ponca City YMCA – Ponca City 6 lanes 25 yards Short Course (with pads 1E)	OK		10/12/2010
	Union Natatorium – Union Public Schools – Tulsa 8 lanes 25 meters Short Course (with pads 1E)	OK		11/18/2014
	Will Roger Aquatic Center – Oklahoma City	OK		07/19/1973
Oregon	Amazon Pool – Eugene 8 lanes 50 meter Long Course (with pads 2E)	OR		08/08/2011
	Echo Hollow Pool - Eugene	OR		06/15/1972
	Mountain Park Rec Center – Lake Oswego	OR		03/23/1972
	Mount Hood Aquatic Center – Gresham 8 lanes 50 meters Long Course (with pads 2E) 20 lanes 25 yards Short Course (with pads 2E)	OR		06/16/2007
	Multnomah Athletic Club - Portland	OR		11/12/1971
	North Bend Municipal Pool – North Bend 6 lane 25 yards Short Course (with pads 1E)	OR		12/15/2010
	Thompson Park – Dalles 8 lanes 50 meters Long Course (with pads 1E)	OR		04/15/2016
	University of Oregon Student Recreation Center Eugene, OR 12 lanes 25 yards Short Course	OR		02/11/2015
Pennsylvania				
	Berwyn – Upper Main Line YMCA 6 lanes 50 meters Long Course (with pads 2E)			05/10/2016
	Bucknell Univ. - Lewisburg	MA		04/21/1958

	Clairton Municipal Pool - Clairton			07/03/1973
	Clarion State College - Clarion			05/01/1982
	Fairmount Park pool - Philadelphia	MA		07/14/1972
	Fox Chapel Area High School - Pittsburgh 8 lanes 25 yards Short Course	MA		05/24/2016
	George School Pool - Newton	MA		11/12/1976
	Gettysburg College - Gettysburg East West 8 lanes 25 yards Short Course (with pads 1E) North South 10 lanes 25 yard Short Course (with pads 1E)	MA		12/02/2009
	Henry Memorial Pool - Washington & Jefferson College - Washington	AM		03/23/1976
	Lafayette - Easton	MA		03/20/1967
	McCoy Natatorium Outdoor Pool - Penn State Univ. - University Park 8 lanes 50 meters Long Course (w pads 2E) McCoy Natatorium Indoor Competition Pool 6 lanes 25 yards Short Course (with pads 2E)			10/20/2010 07/22/2015
	McGinness Pool - Lancaster PA 8 lanes 50 meters Long Course (with pads 2E) 8 lanes 25 yards Short Course - Shallow course - (with pads 1E) 8 lanes 25 yards Short Course - Deep course - (with pads 1E)	MA		03/16/2017
	Mellon Pool - Allegheny College -	AM		03/07/1975
	Memorial Hall Pool - Philadelphia	MA		02/24/1964
	Mount Lebanon HS - Pittsburgh (5 lane SC)	AM		11/11/2006
	Myrl L. Jacobs Pool - Lehigh Univ. - Bethlehem	MA		02/19/1952
	Nazareth Middle School - Nazareth 8 lanes 25 yards Short Course			07/27/2009
	Penn State University - University Park PA 6 lanes 25 meters Short Course			07/01/2014
	Penn State Univ. - State College	MA		06/28/1967
	Ray and Joan Kroc Center - (Jimmy Moran Competition Pool) Philadelphia 10 lanes 25 meters Short Course (with pads 1E) 10 lanes 25 yards Short Course (with pads 1E)			12/07/2010
	Springfield Country Club Pool - Springfield (TWP) 6 lanes 25 meters Short Course			05/05/2015
	Treadway Inn - St. Davids			07/27/1966
	Trees Pool - Univ. of Pittsburgh - Pittsburgh 8 lanes 25 yards and 8 lanes 50 meters	MA		10/20/2008
	Univ. of Pittsburgh - Allegrippa St. - Pittsburgh			01/02/1963
	Upper Dublin High School - Fort Washington 10 lanes 25 yards Short Course - Shallow Course (with pads 1E) 10 lanes 25 yards Short Course - Deep Course (with pads 2E)	MA	B B	11/24/2015
	Villanova Univ. Villanova	MA		02/26/1964
	West Chester State College - West Chester	MA		05/21/1963

	York College Pool - York	MA		04/19/2006
Rhode Island	Katherine Moran Coleman Aquatic Center – Brown University - Providence 8 lanes 50 meters Long Course 10 lanes 25 yards Short Course 8 lanes 25 yards Short Course (Mid Pool) 8 lanes 25 meters Short Course	NE		03/16/2012
South Carolina	Drew Wellness Center – Columbia (short course meters)			11/04/2005
	Island Rec Center – Hilton Head Island			07/22/1988
	Middle Tyger YMCA – Duncan 8 lanes 50 meters Long Course (with pads 2e)			11/16/2010
	Northwest Family Y – Irmo 8 lanes 25 yards Short Course - <i>“This pool was measured without touchpads installed and all lanes are 25.00 yards or longer. It is certified for competitions with no touchpads. If touchpads are used, the pool must be re-measured with the pads in place and a new certification form submitted and approved before a sanction can be issued”</i>			11/06/2015
	Rock Hill Aquatic Center – Rock Hill 8 lane 25 yard Short Course – warm pool – (with pads 1E) 10 lanes 25 yards Short Course – cold pool – (with pads 1E)			12/09/2010
	USC – Aiken Natatorium - Aiken			08/01/1997
	Westside Park pool - Greenville			06/19/1972
South Dakota	Aberdeen Family Aquatic Center – 50 meter	SD		06/06/2007
	Brookings High School–Brookings 5 lane Short Course	SD		01/02/2008
	Pierre Aquatic Center – Pierre 8 lane 25 yards Short Course (with pads 2E)	SD		02/17/2010
	Roosevelt Park Swim Center – Rapid City 10 lanes 25 yards Short Course 10 lanes 50 meters Long Course 20 lanes 25 yards Short Course – width fixed walls	SD	B B	06/07/2014
	Roosevelt Park Swim Center – Rapid City	SD		04/07/2004
	Sioux Falls City Pool 10 lanes 50 meters Long Course (with pads 1E) 10 lanes 25 meters Short Course (with pads 1E) Course #1 10 lanes 25 meters Short Course (with pads 1E) Course #2 10 lanes 25 yards Short Course (with pads 1E) Course #1 10 lanes 25 yards Short Course (with pads 1E) Course #2	SD	B B B B B	08/18/2016
	Webster Aquatic Center – Webster 6 lanes 25 yards Short Course	SD		08/20/2013

Tennessee	Allan Jones Intercollegiate Swim Facility – Knoxville – 9 lane 25 yards short course plus 8 lane 25yard short course 8 lanes 50 meters Long Course			01/12/2009 07/18/2009
	Beachaven Pool – Gaylewood Dr. - Clarksville			05/22/1972
	Centennial Sports Complex – Nashville 8 lanes 50 meters Long Course (with pads 2E) 16 lanes 25 yards Short Course (with pads 2E) 16 lanes 25 meters Short Course (with pads 2E)			07/29/1997
	E. Conley Akin Natatorium - Knoxville			02/05/1985
	Ensworth Natatorium Pool – Ensworth School Devon Farm Campus – Nashville 10 lanes 25 yards Short Course 10 lanes 50 meters Long Course (with pads 2 E)	TN		01/09/2013 05/17/2016
	Gilley Pool Complex - McMinnville			03/12/2005
	Haynesfield Pool - Bristol			06/18/1972
	Jimmy Floyd Family Center – Lebanon 6 lanes 25 yards Short Course Indoor (with pads 1E) 8 lanes 50 meters Long Course Outdoor (with pads 1E) 8 lanes 25 meters Short Course Outdoor (with pads 1E)	SE		08/20/2013
	Memphis State Univ– PE building - Spottswood Ave.- Memphis 8 lanes 50 meter Long Course			05/19/1972
	MTSU Campus Rec. pool – Murfreesboro 8 lane 25 yard			12/10/2008
	Oak Ridge Civic Center pool – Oak Ridge			04/13/1979
	Univ. of Tennessee Aquatic Center - Knoxville			08/03/1982
	Univ. of the South - Sewanne			11/30/1959
	Williamson County Sports Complex - Brentwood			07/11/2002
Texas	Armed Services YMCA – Harker Heights 10 lanes 25 yards Short Course	ST		04/29/2016
	Atascocita High School – 25 yard			08/30/2008
	Baylor Aquatics - Dallas	NT		03/19/1992
	Circle C Swim Center - Austin	ST		07/06/1989
	Corpus Christi Natatorium – Corpus Christi 8 lanes 25 yards Short Course 8 lanes 50 meters long Course	ST		10/24/2008 04/21/09
	Cypress Ranch High School – Cypress – Houston 8 lanes 25 yards Short Course (with pads 1E)			10/22/2011
	First Colony Aquatic Center – Sugar Land 9 Lanes 50 meter Long Course	GU		05/29/2008
	Fleet Aquatic Center – Cypress 10 lanes 50 meters Long Course (with pads 2E)			11/29/2008
	Fun Forest Pool - Tyler			05/27/1993
	HCISD Aquatic Center – Harlingen 8 lanes 25 yards Short Course (with pads 1E)			09/26/2016

	Hometown Heros Park Pool – League City 8 lanes 50 meters Long Course (w pads 2E)	GU		05/19/2017
	Huntsville Aq. Center – Huntsville Short Course	GU		10/02/2006
	James Rowe 9th Grade School - McAllen	ST		01/16/1991
	Johnnie Means Pool – Harris County – Houston 8 lanes 25 yards Short Course (with pads 1E)	GU		10/05/2010
	Lake Jackson Rec. Center – Lake Jackson 8 lanes 25 yards Short Course (with pads 1E)	GU		10/23/2005
	Lamar CISD Natatorium – Rosenberg 8 lanes 25 meters Short Course (Deep Course) 8 lanes 25 yards Short Course (Deep Course) 10 lanes 25 yards Short Course (Cross Courses)	GU		02/10/2015
	Lasker Park Pool – Galveston 8 lanes 25 yards Short Course	GU		05/19/2017
	Lee & Joe Jamail Texas Swim Center – Univ. of Texas at Austin – Long Course	ST		06/04/2008
	Lufkin Swim Center – Boys & Girls Club – Nacogdoches 8 lane 25 yards Short Course (with pads 1E)			03/20/2013
	Mabee Memorial Aquatic Center - Midland	WT		07/20/1993
	Northside Swim Center – San Antonio - Outdoor pools 22 lanes Short Course fixed wall width of competition pool (with pads 2E) 8 lanes 50 meters Long Course (with pads 2E)	ST	B	05/22/2013 04/17/2013
	Northside ISD – San Antonio – Indoor Pool Indoor main pool – 8 lanes 50 meter Long Course Indoor North Pool – 8 lanes 25 yards Short Course Indoor South Pool – 8 lanes 25 yards Short Course	ST		12/27/2007
	Obra D. Tompkins High School Natatorium – Katy 8 lanes 25 yards Short Course			01/09/2015
	Palo Alto College Natatorium – San Antonio	ST		11/14/1991
	Paul Taylor Pool – Northside Aq Cen – San Antonio	ST		05/09/1990
	Pearland Recreation Center & Natatorium – Pearland 10 lanes 25 yards Short Course 8 lanes 50 meters Long Course	ST	B B	10/19/2010
	Schertz Aquatic Center – Schertz 8 lanes 25 yards Short Course	ST		10/04/2016
	Shadow Creek High School Natatorium – Pearland 8 lanes 25 yards Short Course (with pads 1E)	GU		02/27/2017
	Texas A&M Natatorium – College Station Recreational Sports Center 8 lanes 50 meter Student Fee Center 8 lanes 50 meter LC	GU	B B	05/22/2009 05/22/2009
	University of Houston Natatorium – Houston 8 lanes 25 meters Short Course (Deep Course) 8 lanes 25 meters Short Course (Shallow Course) 8 lanes 50 meter Long Course (Deep Course)	GU	B B B	07/15/2015

	8 lanes 50 meter Long Course (Shallow Course) 8 lanes 25 yards Short Course (Deep Course) 8 lanes 25 yards Short Course (Shallow Course)		B B B	
	Waterloo Swimming – Austin 23 lanes 25 yards Short Course 10 lanes 50 meters Long Course			04/21/2016
	Victoria ISD Aquatic Center – Victoria 8 lane 50 meters Long Course North End (with pads 1E) 8 lanes 50 meters Long Course South End 16 lanes 25 yards Short Course – width (with pads 1E) 8 lanes 25 yards Short Course - length direction 8 lanes 25 meters Short Course – length direction (with pads 1E) North End 8 lanes 25 meters Short Course – length direction (with pads 1E) North End	GU	B B B	09/27/2010
	Weslaco Aquatic Center – Weslaco 8 lane 25 yards Short Course	ST		12/20/2009
	Westside Aquatic Center – Lewisville TX 8 lanes 50 meters Long Course (with pads 1E) 8 lanes 25 meters Short Course – East (with pads 1E) 8 lanes 25 meters Short Course – West (with pads 1E) 8 lanes 25 yards Short Course – East (with pads 1E) 8 lanes 25 yards Short Course – West (with pads 1E) 20 lanes 25 yards Short Course – fixed wall across pool (with pads 1E)		B B B B B	04/01/2014
	Woodlands Athletic Center – The Woodlands 50 mtr.	GU		07/27/2006
	Ysleta Del Sur Pueblo Wellness Center – El Paso 6 lanes 25 yards Short Course	BD		10/22/2001
Utah	Brigham Young Univ. – PE Bldg. - Provo			06/21/1965
	Univ. of Utah – “B” Bldg. – Salt Lake City			09/04/1969
Vermont	Upper Valley Aquatic Center – Hartford 11 lanes 25 yards and 10 lanes 25 meters	NE		12/17/2008
Virginia	Briarwood Swim & Racquet Club pool - Richmond	VA		03/17/1972
	Central Park Aquatic Center – Manassas 8 Lane 25 yard Short Course	VA		10/22/2013
	Christiansburg Aquatic Center – Christiansburg 10 lane 25 yards Short Course Pool “A” (with pads 1E) 10 lane 25 yards Short Course Pool “B” (with pads 1E)			11/23/2010
	Greater Richmond Area Partnership – GRAP pool –			04/17/2012

	Richmond 8 lanes 25 yards Short Course – End Closest to Warm up pool (with pads 1E) 8 lanes 25 yards Short Course – End Furthest from Warm up pool (with pads 1E) 8 lanes 50 meters Long Course (with pads 2E)			
	Jamerson Family YMCA – Lynchburg 8 Lane 25 yard Short Course	VA		02/10/2009
	Jeff Rouse Swim and Sports Center – Stafford VA 8 lanes 50 meter Long Course (with pads 2E) 8 lanes 25 yards Short Course West End – lanes run North & South 9 lanes 25 yards Short Course (with pads 2E) East end of pool with North & South lanes 9 lanes 25 yards Short Course (with pads 2E) West end of pool with East West lanes	VA	B B	06/17/2016 09/01/2016 09/01/2016 09/01/2016
	Jim McKay Natatorium – George Mason Univ – Fairfax – 10 Lane short course pool #3	PV		12/12/05
	Jim McKay Natatorium – George Mason Univ – Fairfax – 10 Lane short course pool #1	PV		12/12/05
	Jim McKay Natatorium – George Mason Univ – Fairfax – 8 Lane short course pool #2	PV		12/12/05
	Miller Park Pool – Lynchburg 8 lanes 50 meters Long Course (pads 2E)	VA		07/21/2009
	Nova of Virginia Aquatics – Richmond Short Course	VA		11/26/2007
	Oak Marr Rec Center - Oakton	PV		04/17/1989
	Onishi – Davenport Aq Cen - Chatham	VA		01/16/1996
	Prince William County High School – Manassas 8 lane 25 yard Short Course –solid wall to solid wall Course #2 (with pads 2E) 8 lane 25 yards Short Course – bulkheads – Course #1 deep end (with pads 2E) 8 lanes 25 meters Short Course – bulkheads – Course #3 deep end (with pads 2E)		B B	07/16/2016 07/16/2016 07/16/2016
	Princes Anne Rec. Center – Virginia Beach Short Course	VA		03/27/2008
	Princess Ann YMCA – Virginia Beach VA 9 lanes 50 meters Long Course (with pads 2E) 20 lanes 25 yards Short Course (with pads 1E)			04/06/2016
	Riverside Wellness center - Midlothian	VA		03/14/2005
	Starlit Aquatics Club - Fairfax			06/27/1972
	Virginia Commonwealth Univ.-Richmond <i>*lanes short</i>	VA		03/05/2004
	Warrenton Aquatic and Recreation Facility – Warrenton 10 lanes 25 yd Short Course 8 lanes 25 yards Short Meters (with pads 1E)			06/06/2008 08/23/2011

	Washington & Lee Univ. – Lexington 8 lane 25 yard Short Course	VA		02/06/2017
	Washington-Lee Pool – Arlington 10 lanes 25 yards Short Course 10 lanes 25 meters Long Course(with pads 1E)	PV		08/07/2009 09/08/2009
	Yorktown High School – Arlington 8 lanes 25 yards Short Course (with pads 1E)			12/15/2011
Washington	Colman Pool – Lincoln Park - Seattle	PN		07/09/1974
	Curtis High School Aquatic Center – University Place 8 lane 25 yards Short Course (with pads 2E)	PN		09/23/2011
	Edmundson Pavilion – Univ. of Wash. - Seattle	PN		03/18/1974
	Kittitas Memorial Pool - Ellensburg	IE		10/24/1988
	King County Aquatics Center – Federal Way	PN		05/23/1990
	Moses Lake High School – Moses Lake 8 lane 25 yard (SC)	IE		12/18/2008
	Rainier Beach Community Center – Seattle 6 lanes 25 yards Short Course	PN		03/19/2013
	Richland Municipal pool - Richland	IE		04/16/1982
	Titlow Pool - Tacoma	PN		05/19/1972
	Walla Walla Memorial Pool – Walla Walla 8 lanes 50 meters Long Course 8 lanes 25 yards Short Course <i>This pool course was measured without touchpads installed and all lanes are 25.00 yards longer or 50.00 meters or longer. It is certified for competitions with no touchpads. If touchpads are used and a national record is broken, the pool must be re-measured with the pads in place and a new certification form submitted and approved before the record can be accepted.</i>			05/09/2017
	Wallace Pool – Tacoma 8 lane 25 yards Short Course	PN		05/12/2016
West Virginia	Chief Logan Recreation Center – Logan WV 8 Lanes 25 yards Short Course (with pads 1E)			08/23/2012
	Parkersburg YMCA Natatorium - Parkersburg			02/09/1973
	Shepard College - Sheperdstown			02/10/1954
	Southwood Park Pool - Parkersburg			08/20/1976
Wisconsin	Ashwaubenon Aquatic Center – Ashwaubenon 8 lanes 25 yards Short Course (with pads 1E)			08/31/2016
	Erb Park Pool – Appleton 8 lanes 50 Meter Long Course	WI		09/07/2010
	Klotsche Center – Univ. of Wisconsin - Milwaukee 8 lanes 25 yards Short Course (with pad 1E)	WI		02/16/2010
	Lakeview Rec. Plex – Pleasant Prairie, WI 10 lane 50 meter Long Course (with pads 2E) 10 lane 25yards ShortCourse East (with pads 2E) 10 lane 25yards ShortCourse West (with pads 2E) 10 lanes 25 meters Short Course West (with pads 2E) 10 lanes 25 meters Short Course East (with pads 2E)	WI	B B B B B	06/21/2010 06/21//2010 06/21/2010 06/21/2010 06/21/2010
	Menomonee Falls HS – Menomonee Falls	WI		02/05/2009

	6 lane 25 yards Short Course			
	Univ. of Wisconsin - Madison	WI		10/21/1964
	Walter Schroeder Aquatic Center - YMCA - Brown Deer - 16 lanes x 25 yards Short Course 8 x lanes x 50 meter Long Course	WI	B	01/18/2009
			B	05/29/2009
	Wilson Park Rec Center - Milwaukee	WI		07/06/1972
Wyoming	Campbell County School Dist. Aq Cen - Gillette			07/02/1987
	Jackson/Teton County Recreation Center - Jackson 8 lanes 25 yards Short Course (with pads 1E)			03/13/1995
	Paul Stock Aquatics Recreation Center - Cody 8 lane 25 yards Short Course (with pads 1E)			02/23/2010
	Powell Aquatic Center - Powell 8 lane 25 yards Short Course (with pads 1E)			06/23/2010

ARTICLE 103

FACILITIES STANDARDS

103.1 DEFINITIONS

- .1 /M/ = Indicates mandatory requirement for all competition.
.2 /NC/ = Except as noted otherwise, indicates mandatory requirement for USA Swimming Championships and International Competition.
.3 /LSC/ = Predicated on facility availability, LSC's may waive strict compliance with these requirements in sanctioning local competition.
.4 Where dimensions are given, the dimension listed first shall govern and dimensions given in parenthesis are for reference only.

103.2 WATER DEPTH —

- .1 /NC/ 2 meters (6 feet 7 inches) deep throughout the course.
.2 /M/ **Teaching Racing Starts** – Minimum water depth for teaching racing starts in any setting from any height starting blocks or the deck shall be 5 feet (1.53 meters) measured for a distance of 3 feet 3/2 inches (1.0 meter) to 16 feet 5 inches (5.0 meters) from the end wall.
.3 /M/ **Racing Starts** – Minimum water depth for racing starts during practice and competition shall be measured for a distance 3' 3/2" (1.0 meter) to 16'5" (5.0 meters) from the end wall.

Starting requirements and height of starting block shall be:

A In pools with water depth less than 4' (1.22 meter) at the starting end, the swimmer must start from within the water;

B In pools with water depth 4' (1.22 meter) or more at the starting end, starting platforms shall meet the height requirements of 103.12.1.

Note: Local, state and municipal statutes, ordinances, rules and regulations, may have depth limitations in conflict with this section. The LSC and all Member Clubs should check for this at all times.

103.3 RACING COURSE DIMENSIONS —

.1 /M/ Length.

A Long Course: 50.00 meters (164 feet and 1/2 inch).

B Short Course: 25.00 yards or 25.00 meters (82 feet and 1/4 inch).

C Dimensional Tolerance: Against the required length, a tolerance of plus (+) 0.03 meters (1 and 3/16ths of an inch) in a vertical plane extending 0.3 meters (12 inches) above and 0.8 meters (2 feet, 7 and 1/2 inches) below the surface of the water at all points of both end walls.

D When automatic officiating equipment touch pads are used at one or both ends, the course shall be of such length that ensures the required distance between the two touch pads or between either pad and the opposite end of the course.

E When the racing course is fixed by the use of movable bulkheads, such bulkheads shall be designed to resist lateral deflection due to tension exerted by the attachment of the lane dividers to ensure the required course distance in all lanes.

F See Article 104, Rules for Swimming Records, for course measurements certification requirements.

.2 Width.

A /NC/ Eight lanes, minimum width of 2.5 meters (8 feet 2/ inches), from center line to center line of the lane dividers, with approximately 0.45 meters (1 foot 6 inches) of additional open water outside lanes 1 and 8. Program Operations may waive this requirement for National Championships.

B /M/ Minimum lane width for competitive swimming shall be 7 feet (2.13 meters). /LSC/

103.4 /M/ RACING COURSE WALLS —

.1 **Permanent Course Walls** — Walls enclosing the racing course shall be parallel and vertical. The end walls shall be at a right angle to the water surface and shall be constructed of solid material with non-slip surface that extends no less than 0.8 meters (2 feet 7 and 1/2 inches) below the water surface.

.2 **Movable Bulkhead Course Walls** — If a continuous recessed hand grip is provided at or near the water surface in a movable bulkhead, the horizontal dimension of the recess perpendicular to the bulkhead should be not less than six inches (.15 meters) and designed in a manner to prevent the swimmer's fingers from contacting the back surface of the recess.

103.5 /M/ POOL AND BULKHEAD MARKINGS —

.1 **Pool bottom lane markers:** Minimum 10 inch (25 centimeter) wide lines of a dark contrasting color (preferably black) shall be provided in the middle of each racing lane on the bottom of the pool. The lines should be uninterrupted the length of the course and shall end with a distinctive cross line 1.0 meters (3 feet 4 inches) long and the same width as the bottom marker. The line, including the cross line, shall terminate 2.00 meters (6 feet 7 inches) from each end wall. /LSC/

.2 **End wall targets:** Flush, non-slip targets in a shape of a "T" or a cross and the same width as the lane bottom markers shall be provided in the center of each lane on each end wall of the course and shall extend at least 3 feet 4 inches (1.0 meters) below the level of the water surface. It is recommended that the top edge of the deck be of a contrasting color to provide a visual target above water at the end of the course. /LSC/

.3 A The lanes shall be numbered from right to left as the swimmers stand facing the course.

B Lane numbers shall clearly identify the lanes to officials stationed on each side of the course.

103.6

103.6 /M/ OVERFLOW RECIRCULATION SYSTEM — The pool water recirculation and overflow system shall maintain water level in line with the overflow rim of the pool gutters without creating appreciable current or water turbulence and shall maintain smooth and calm water surface during competition. The pool recirculation system shall be turned off if, in the opinion of the Referee, the water movement interferes with the conduct of competition.

103.7 WATER AND AIR TEMPERATURE —

.1 /M/ Water temperature between 78 and 80 degrees Fahrenheit shall be maintained for competition. .2 Air temperature within 8 feet above deck level in indoor facilities shall be not lower than 76 degrees Fahrenheit, with relative humidity maintained at about 60% and air velocity at about 25 feet per minute.

103.8 /M/ LADDERS — All ladders, steps or stairs within the racing course shall be recessed in the pool side walls or shall be removed during competition.

103.9 OTHER DECK EQUIPMENT —

.1 Use of portable lifeguard chair stands and other deck fixtures is recommended and they should be removed from the competition area to allow free passage and unobstructed view for competitors and officials along all sides of the course.

.2 /M/ 1 meter diving boards which overhang the racing course shall be hinged out of the way or removed during competition.

103.10 /M/ LIGHTING —

.1 A minimum of one hundred (100) foot candle illumination level is required at the water surface over the entire course. Overhead light fixtures shall be located to avoid the casting of shadows by the pool walls over the racing course.

.2 /NC/ At National Championships the same type and level of illumination that will be used for finals must be provided and maintained during the warmup period and preliminaries.

103.11 /M/ NO SMOKING SIGNS — No smoking indoors or outdoors shall be permitted in any area designated for swimmers and the facility shall be so posted.

103.12 /M/ STARTING PLATFORMS —

.1 **Height.**

A Long course and short course meters: The front edge of the starting platform shall be no less than 0.50 meters (1 foot 8 inches) nor more than 0.75 meters (2 feet 5 and ½ inches) above the surface of the water.

B Short Course yards: The front edge of the starting platform shall be not higher than 2 feet 6 inches (0.762 meters) above the surface of the water.

.2 The front edge of the starting platform shall be flush with the face of the end walls.

.3 The top surface of the starting platform shall be not less than 0.50 by 0.50 meters (1 foot 8 inches square) and shall slope not more than 10 degrees from the horizontal. The entire surface of the platform shall be faced with permanent non-slip material.

103.12

.4 Backstroke starting grips: Starting platforms shall be equipped with firm starting grips located between 0.3 meters (12 inches) and 0.6 meters (24 inches) above water surface. The front edge of the grips shall be parallel to and flush with the face of the end wall.

.5 Starting platforms shall be clearly marked with lane numbers visible to competitors and officials. (See 103.5.3)

.6 Starting platforms shall be anchored to the deck or bulkhead to remain stable at all times.

103.13 /M/ FLOATING LANE DIVIDERS —

.1 Floating lane dividers shall extend the full length of the course and shall be attached at each end wall with recessed anchors so located that the center line of the cable securing the dividers shall be on the surface of the water with the bottom half uniformly submerged for its entire length. They shall:

A Separate the racing lanes. /M/

B Be outside the outermost lanes being used. /LSC/

.2 Dividers shall consist of contiguous floats having a minimum diameter of 5 centimeters (2 inches) to a maximum diameter of 15 centimeters (6 inches). The color of the floats extending from the walls the distance of 5 meters for long course and 15 feet for short course shall be distinct from the rest of the floats. Distinctive colored floats, or markers extending around the full circumference of the floats, shall be placed at 15-meters (49' 2.½") from each end wall in both short course and long course pools. Additionally, in long course pools, a distinctive warning line or lane markers may be placed at a distance of 13 meters from each end wall. There shall be no exposed cables accessible to swimmers within the length of the racing course and the cable take-up spools and ratchet mechanisms shall be completely concealed with durable flexible covers. Damaged or broken floats shall be removed and replaced.

.3 A single line of dividers between racing lanes shall be used in long course and short course meters competition. Multiple lines may be installed for short course yards competition, provided the width of water between dividers is not reduced to less than 7 feet. /LSC/

.4 /NC/ Minimum 11 centimeter diameter floats shall be required for National Championships.

103.14 /M/ BACKSTROKE FLAGS AND LINES —

.1 **Design:** At least three triangular pennants six (6) to twelve (12) inches in width at the base and twelve (12) to eighteen (18) inches in vertical length, of two or more alternating and contrasting colors shall be suspended on a firmly stretched line over each lane during all warmup periods and during competition for all backstroke, individual medley and medley relay events.

.2 Location:

A Long course and short course meters: 5 meters (16 feet 5 inches) from each end of the course, a minimum of 1.8 meters (5 feet 11 inches) to a maximum of 2.5 meters (8 feet 3 inches) above the water surface.

B Short course yards: 15 feet (4.57 meters) from each end of the course, 7 feet (2.13 meters) above the water surface.

C Height shall be measured to the horizontal line from which the pennants are suspended.

103.14

.3 For long course backstroke, individual medley, and medley relay events a firmly stretched ¼ inch line without flags or pennants shall be suspended at midpoint of the course. /LSC/

103.15 /NC/ LOUDSPEAKER START SYSTEM — An electronic sound generating device shall be provided to give the starting and recall signal. Loudspeakers may be mounted underneath or on the side of each starting platform, between every two platforms, on each side of the racing course, or positioned behind the starting platforms in such a manner that equitable dispersion of sound to all lanes is assured. The device shall also activate a strobe light, or similar visual signal, located on the starter's side of the course approximately 15 feet forward from the starting end, to indicate the start to manual timers and deaf and hard-of-hearing swimmers. The start system may include an underwater recall speaker and gun lap signal option.

103.16 /M/ RECALL DEVICE — A device to recall swimmers shall be provided. If a recall rope is used, it shall be placed at the midpoint of the course in long course facilities and at the turn end backstroke flags in short course facilities.

103.17 /LSC/ PACE CLOCKS — There shall be at least two large accurate timing devices or clocks, preferably located one on each side of the course, clearly visible to all swimmers. Dial type clocks shall be at least 3 feet in diameter with a sweep second and minute hands. If digital readout clocks are provided, minimum size of the digits shall be 6 inches.

103.18 AUTOMATIC OFFICIATING EQUIPMENT —

.1 /NC/ See Section 102.16 for Automatic and Semi-Automatic Timing equipment types and performance requirements. Equipment powered directly from the utility line electrical service shall have the capability to automatically switch to stand-by battery power source in case of line power failure without affecting the continuity and accuracy of the timing system.

.2 /M/ Installation and safety: Equipment shall be installed so that it will not interfere with swimmers' start, turns, or finish and the normal overflow functions of the pool water recirculation system. All deck-level wiring shall carry no more than 12 volts.

.3 /NC/ Touch Pads: A Size and thickness: Recommended pad size shall be 6 feet 6 inches (2 meters) wide and not less than 2 feet (0.60 meters) deep. Minimum width of pads shall be 5 feet (1.52 meters). Thickness shall not exceed 3/8 of an inch (1 centimeter).

B Markings: Panel face markings shall conform and superimpose on pool end wall markings as closely as possible. Perimeter edges of the panel shall have a one-inch wide black border.

C Sensitivity: Panels shall stop the timing system instantaneously by a light hand touch anywhere on the flat surface facing the racing course and the upper edge but shall not be activated by water turbulence.

D Panels shall be installed and firmly anchored in the center of each lane and shall have no sharp edges, corners, or other protrusions on any exposed surfaces.

E At the facilities in which competition to select USA Swimming National Teams for the Olympic Games and World Championships is held, the touch pads must be minimum 0.9 meters (2 feet, 11 and 7/16 inches) high, 2.4 meters (7 feet, 10 1/2 inches) wide and maximum one centimeter (3/8 of an inch) in thickness. Such pads shall be installed at end of the course and shall extend 0.3 meters each (11 and 13/16 inches) above and 0.6 meters (1 foot, 11 5/8 inches) below the water surface. The Program Operations Vice President may waive this requirement for National Championships.

.4 Optional Accessories: Automatic officiating equipment may provide relay judging capability, automatic lap counting, split times' readouts for all lanes, correction of erroneous touch, and television equipment tie-in. Any corrections or impulses generated by the equipment operators shall be clearly identified on the results printout.

.5 Time display board (optional):

A An automatic display board visible to all swimmers shall give a digital time read-out to two decimal places, displaying split times, final times, and places for all lanes. In the event of a tie, the place shall be displayed as a tie.

B /NC/ A separate line of display for each lane meeting the above requirements shall be provided for National Championships.

103.19 /M/ ELECTRICAL SAFETY — All permanent or temporary electrical connections to the electronic loudspeaker start system, automatic officiating equipment, and other electrical or electronic devices operating on line voltages in the vicinity of the racing course shall be made only from a ground-fault circuit interrupter (GFI) protected convenience receptacles or circuits. In the event such receptacles or circuits are not available in the facility used for competition, portable U.L. approved self-contained type GFI outlet fittings shall be provided (furnished and installed) at the non-protected convenience receptacles by the meet management, meet director, or the equipment operator(s) whenever such equipment is connected and in use.

ARTICLE 104

RULES FOR SWIMMING RECORDS

104.1 WORLD RECORDS

.1 May be established only in 25 meter and 50 meter pools and shall conform to the recognized distance, stroke and other current effective governing regulations of the Federation Internationale de Natation Amateur (FINA).

G When established in a course utilizing one or more movable bulkheads for endwalls, the length of each lane must be measured in accordance with 104.2.2C(4)(c).

(3) Pool Certification

- (a) Record applications will not be accepted unless certification of course length accompanies them or is on file with USA Swimming.
- (b) Pool certification shall be reported on the standard form available from the Executive Director.
- (c) Certification data need only be filed once unless structural changes have occurred since original certification.

(4) Pool Measurement

- (a) The exact length of the course, measured by a steel tape or other acceptable measuring device in feet and inches and fractions of an inch, or in meters and centimeters, must be attested to by an accredited surveyor or engineer.
- (b) A statement of the conditions under which the course was measured must be included.
- (c) Where a moveable bulkhead is used, course measurement of each lane must be confirmed at the conclusion of the session during which the time was achieved.